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GUERNSEY BREEDERS' JOURNAL

PUBLISHED TO PROMOTE AND ADVANCE
THE INTERESTS OF THE GUERNSEY

VOLUME 10

JULY 1–DECEMBER 15

1916

THE AMERICAN GUERNSEY CATTLE CLUB
PETERBORO, NEW HAMPSHIRE

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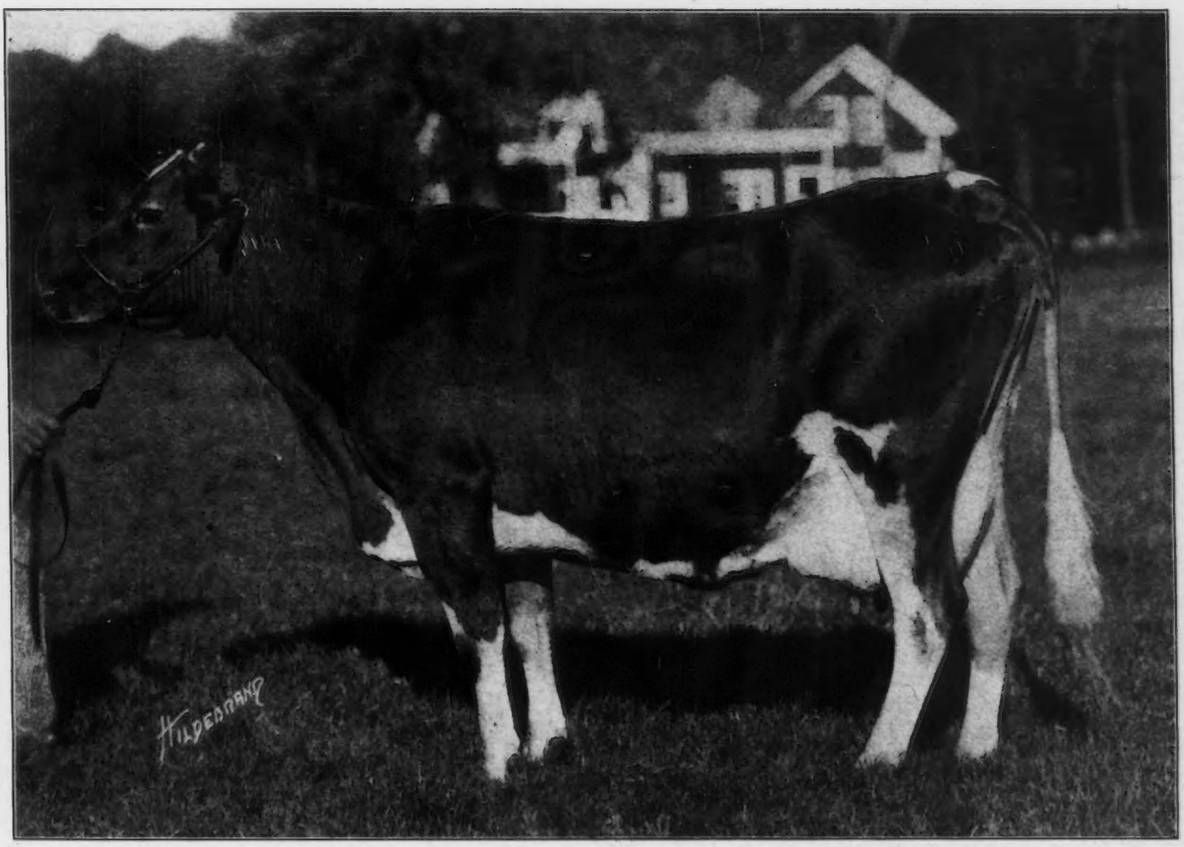
GUERNSEY BREEDERS' JOURNAL

THE GUERNSEY COW WITH POINTS OF MERIT — MOST ECONOMICAL PRODUCERS · HIGHEST NATURAL COLORED PRODUCTS · BEST FLAVORED PRODUCTS · WINNER IOWA DAIRY COW CONTEST · WINNER PAN AMERICAN DAIRY BREED TEST

... Issued Monthly by the American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey ...

Entered as Second Class Matter, December 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879.

Vol. 10, No. 1. New Series | **SECRETARY'S OFFICE, PETERBORO, N. H.** | July 1, 1916



GOLD DUST'S ELITE 29766 A. R. 1856

Records: Class G. 10055.8 lbs. milk; 551.47 lbs. fat
Class D. 12069.9 lbs. milk; 635.75 lbs. fat
Class A. 15619.2 lbs. milk; 871.28 lbs. fat

Sire—Charmante's Rose King 11746 A. R. Dam—Fillmore's Gold Dust 22038 A. R. 1104

Owned by Charles H. Jones, Wellesley Farms, Mass.

(See article on page 18)

Guernsey Breeders' Journal

The Official Publication of the Breed

Published on the 1st and 15th of Every Month by

The American Guernsey Cattle Club

Subscription, $2.00 a year

Designed to Promote and Advance the Interests of the Guernsey

Editorial Comment

Announcements.

Indiana Guernsey Breeders' Association meeting will be held at South Bend, Indiana, August 10th. W. Monroe Schlosser, Frankfort, Indiana, Secretary.

The New Volume.

With this issue, which is number one of Volume X, of the new series, the Journal will appear twice a month, providing the war and other disturbing influences do not become too strenuous in their demands. Last month we gave on the editorial page a brief history of the breed organ since its inception in 1885 and announced the changes which were to take place with the twice a month idea.

We have not progressed very far as yet in carrying out these ideas, but we have made a start and how well we will accomplish our desires to make of the Journal the most efficient and attractive breed organ possible remains to be seen.

The change in schedule has caused a great many changes in the details of the work of publishing the paper and it is in a somewhat confused state at present, a state characteristic of every transition period, but one which we do not intend shall exist for any great length of time. We, therefore, ask that our subscribers and advertisers be patient and meet us half way in difficulties which are sure to arise, due to the increased complexity of details.

Closing Dates.

One of the points which we wish to emphasize at this time is that due to the fact that the Journal will appear twice a month, we will have to conform more closely than we have in the past to closing dates, both for advertising copy and news matter. If the breeders will bear this in mind and send all news matter just as soon as possible after the event to which it pertains has taken place, it will materially aid in making the Journal newsy and making the news timely.

We would also, at this time, call the attention of our advertisers to our closing dates for advertising copy and to the fact that if proofs of advertisements are desired, it must be so stated on the copy and same must reach this office one week before the last closing date. We might also state that the closing date is the extreme limit of time which is offered and in order to get the best service, it is well to send in new copy or change of copy a few days earlier than the closing dates announced on our rate cards.

More News Desired.

The complaint comes to our ears that the Journal is not newsy enough. We have this month classified the news items as far as possible by states. Breeders in one section of the country wish to know what is going on in other sections of the United States and on the Island as well as in their own state or community. This news cannot be obtained unless you send it in. If you will send the news of your herd and of your community, we will see that it is given a place in our columns. Secretaries of local associations may aid materially in this work. Let us see that the space devoted to the news of your state is adequately filled each issue.

Advanced Register Testing.

We have spoken editorially, many times, of the increasing importance that is being placed upon the Advanced Register work of the dairy breeds. We thought we were right in advocating that every breeder take up testing, and to a special effort which has been put forth to start breeders in this work there have been excellent results. We wished, however, before going farther to obtain the concensus of opinion of breeders who have had experience in this work as to its value. We, therefore, sent out a circular letter calling for ideas on this subject. It is significant to note that every one of the replies were enthusiastically in favor of this work.

Many breeders believe that it will be but a short time until the herds in which Advanced Register testing is not carried on will be seriously discounted by the dairy public. We have endeavored in this issue to bring together the experiences of men who have done Advanced Register work and also to consider the importance of the work to the breed as a whole.

On the Island.

It is a matter of general knowledge that the Island of Guernsey has comparatively recently taken up the official testing of its herds. Indications are that this work is going forward substantially and the records which are published from time to time show their average to be very good. While it is true the Islanders have not as yet reported any 1000 pound cows the average of all that have been admitted to their Advanced Register is somewhat higher than that of the Advanced Register Guernseys in this country, and we have recently learned from the Guernsey Weekly Press that steps are now being taken by the Herd Book Council to carry into effect a resolution passed by the Royal Guernsey Agricultural and Horticultural Society at their annual meeting of 1914.

The resolution reads as follows:

"The Herd Book Council recommends that in the near future, say 1917 or 1918, only bulls whose dam or granddam are in the Advanced Register may be presented at local shows for qualification."

This means substantially that no bull will be registered in the herd books of the Royal Guernsey Agricultural Society that cannot qualify as a service bull unless his dam or granddam is an Advanced Register animal. The adoption of this rule cannot help but have a beneficial effect upon the Guernseys on the Island.

There is matter for the serious thought of American breeders in the principle embodied in this resolution.

Our Importations.

A damper was placed upon the importation of cattle by the outbreak of the war in August, 1914 and in the fiscal year of 1915-1916 only 241 animals were imported and admitted to our Register, whereas the previous year totalled 567, and there was an average of 908 head imported per year for three years previous to that time.

We are glad to be able to report from time to time, however, the bringing of a few cattle to our shores to help supply the demand which so far has more than kept pace with the natural increase in the number of stock registered. On May 24th there arrived at the port of New York a consignment of 145 head, eighty-five from the Island of Guernsey and sixty from England. All but one were the property of the veteran importer, F. S. Peer, Cranford, New Jersey, who for many years has been scattering high class seed stock throughout America. One animal in this lot was consigned to E. W. Oglebay, Wheeling, West Virginia.

On June 3rd, the S. S. Korea arrived at the port of New York with 127 Guernseys on board. Eleven, consigned to Mr. Peer, came from England, fifty-nine consigned to Mr. J. L. Hope, Madison, New Jersey, came from the Island of Guernsey and fifty-seven consigned to Chas. L. Hill, Rosendale, Wisconsin, came from Alderney and Guernsey, twenty being from the former and thirty-seven from the latter Island.

On May 30th, the S. S. Magnolia, with fifty-two head of Guernseys from England, consigned to W. W. Marsh of Waterloo, Iowa, arrived. This importation includes the Hayes Place herd of Guernsey cattle, formerly owned by Sir Everard Hambro and Mr. Marsh will add one of the families which have been developed in this herd to his excellent foundation of Guernseys at the Iowa Dairy Farms.

These three hundred and nine herd of Guernseys will augment not only the numbers but also the quality of Guernseys in America.

The Fall Shows.

The 1916 dairy shows promise to be record breakers from the standpoint of the exhibits of dairy cattle. It is essential that the Guernsey breed shall be represented as well as heretofore and it is hoped that the exhibits this year will surpass all of previous years.

In the next issue of the Journal will be published a detailed list of the special premiums, amounting to about $2500, offered by The American Guernsey Cattle Club. These premiums are to be distributed among the following fairs:

California State Fair, September 2-9.

Nebraska State Fair, September 4-9.

Spokane Inter-State Fair, September 4-9.

Kentucky State Fair, September 11-16.

Southwestern Dairy Show, September 18-25.

Middlesex South Agricultural Society Show, September 20-22.

Oregon State Fair, September 25-30.

Memphis Tri-State Fair and Exposition, Sept. 26 to Oct. 5.

Virginia State Fair, October 9-14.

National Dairy Show, October 12-21.

Pacific International Live Stock Exposition, December 4-9.

National Western Stock Show, January 20, 1917.

In addition to these, special trophies will be offered at the Brockton Fair, New England Fair, Ohio State Fair and Vermont State Fair.

From the above list it is readily seen that the distribution has been made as even as possible. It is hoped that the Guernsey breeders will make this a banner year, not only from the standpoint of size of exhibits but also from that of quality. In no other way does the public become so well appraised of the rapid strides which the breed is taking as by the consignments of animals shown by the breeders from year to year.

It is highly desirable that the Club establish headquarters at each fair in some form or other. The co-operation of local breeders will be greatly appreciated by the office in the fitting up of booths for that purpose.

From the Office Standpoint.

If every breeder of Guernseys was absolutely accurate in all the work which he carries on with our office, it would require far less clerks than we now employ to carry on our part of the work, and much delay would be avoided.

However, it seems to be human nature to be inaccurate to a greater or lesser degree and we therefore must take every precaution and employ every check possible to turn out work without a flaw in it.

We would be glad to receive suggestions from our breeders at any time which will aid in accomplishing the end desired by both breeders and office in the matter of accuracy. We also wish here to make a few suggestions along lines brought particularly to our notice in the daily office routine.

One matter which causes a great waste of time and correspondence is inaccurate reporting of names of purchasers of animals transferred.

In forwarding names of purchasers, breeders are apt not to be cautious enough about getting the name of the purchaser or his initials correctly. If the party purchasing Guernseys has formerly made purchases this matter can be corrected from our office records. But whenever an animal is transferred to a party whose name is not on file in this office, a blue slip of paper is sent such party requesting that if name is not given correctly or as purchaser desires it to be given on our records that notice giving correct form be forwarded to this office at once.

If breeders will be more cautious about this matter it will facilitate greatly the publishing of the transfers.

Many times an animal is transferred through oversight to the superintendent of a farm rather than the owner. In cases of this kind, if the error is not caught before publication of the transfer in the Journal, correction cannot be made without transferring the animal to the proper party at the regular fee.

The date of sale is also a matter which gives the office much annoyance. This should always be reported as the date when the transaction took place and the deal was made—not the date of shipment—or in case cattle are bought on time, not the date when full payment has been made for the cattle.

From the Advanced Register department we find that many breeders whose cows finished their records on or since February 29th are reporting only 365 days' milk when they are entitled this year to 366 days' milk. If 366 days' milk is included in the first report for animals finishing from now until February 28th, 1917, a great deal of time and correspondence will be saved.

Remember October 16th, the Big

GUERNSEY DAY

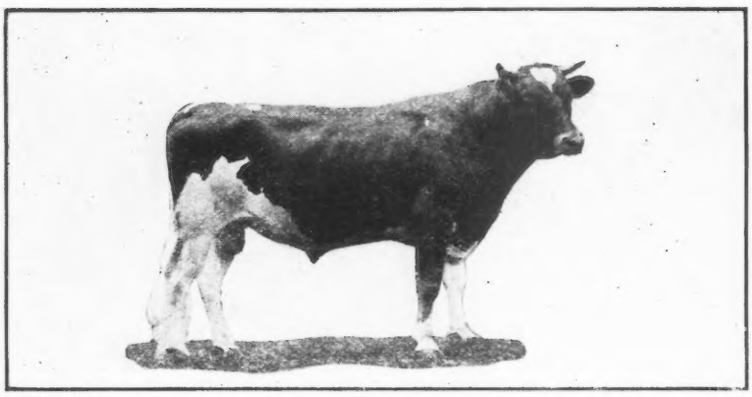
—AT THE—

National Dairy Show, Springfield, Mass.

Plan Now to be There

The Advantages of Advanced Register Testing For Practical Dairymen

By BURDETTE P. CRAIG, M. D., Glen Spey, New York



ROY OF THORNLIEBANK 27533
Sire—Imp. Lil's Duke 17232
Dam—Princess Lorraine of Tarbell Farms 35390

THE advantages incident to Advanced Register testing suggests three separate captions for consideration: namely, the personal, commercial, and educational. These three divisions are at once inter-dependent and closely associated. It is the intention of the writer to set forth the advantages of Advanced Register testing with special reference to the practical dairyman, as the majority of cows entered on official test are from the herds of breeders and those maintained for private use; the dairyman seeming to have neglected this valuable adjunct to his dairy interest.

In addressing our remarks to the dairyman, it is necessary that we first assert that Advanced Register work may be successfully undertaken under general farm conditions. All records established on the writer's farms have been so made, and consequently the matter presented may be considered as a personal experience that is entirely applicable to the practical dairyman.

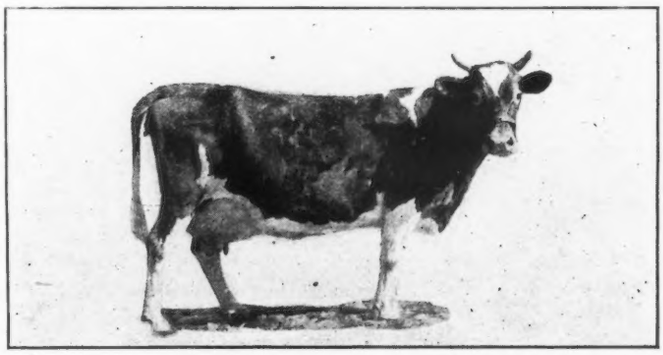
The advent of a registered Guernsey heifer, and her later presentation of a calf, induced the writer for purely personal reasons to enter her on test for the Advanced Register. It was our desire to have her enter the list of animals that had qualified under the regulations of The American Guernsey Cattle Club and to receive for her work the official recognition of that body. This desire, we admit, was prompted solely by pride in her ownership and our interest in her ability as a producer as compared with other animals in her class.

Her record was very satisfactory, and the year spent in supervising her production was of inestimable value to us. We were awakened to the possibilities that attend the feeding of stock, and became deeply interested in all matters pertaining to her and to the breed. The enhanced value of her calf was a gratifying result. The satisfactory completion of our first test led to the purchase of two more registered cows. These cows were also established in the Advanced Register and, in due course, by purchase and natural increment, our herd of registered stock grew to some fifteen head. With this number of animals, the desire naturally followed to increase the production of the individual cow and that of the herd, and to rear progeny that would be capable of bettering the records of their dams.

With this end in view, after careful study of the various family lines and records of the breed, we selected a herd sire that would accomplish this purpose. With the purchase of this sire we felt, that by careful selection and the adoption of approved breeding principles, we might some day develop a representative family of Guernseys that would be a credit to ourselves and the breed. This idea advanced us steadily into the breeding of pure bred Guernseys typical of our ideals and aims. That we have been successful in our breeding operations may be inferred when we state that we have sold all our bulls at attractive figures at the age of six months. It is our practive to hold for observation and development all bull calves until they reach this age. It has been a source of gratification to us that all sales have been as satisfactory to the purchasers as to ourselves.

Our cows are entered for official test for reasons that may be considered both personal and commercial. It is our desire to have authenticated records of production of each cow. They are a distinct asset to us in making sales. The records of the individual members of our herd are utilized for comparative purposes. We thus determine a cow's relation to other cows in the herd, and finally contrast the work of her progeny with her own record at any given age. In this manner the official figures serve to establish the extent of our advance in our breeding operations. The inference drawn from this statement would be that we have our cattle on continuous Advanced Register test, and we confess that such has been our practice and we entertain a conviction for its continuance.

Home testing might have accomplished this end for us, and we do not wish to disparage this practice, but official recognition appeals to us as more conducive to systematic and authentic verification of the work of the respective members of our herd. Once an Advanced Register record is made its permanence becomes assured, since it is incorporated in the archives of the breed body; and through its dissemination in the Guernsey Breeders' Journal and in the volumes of the Herd Register, it is in the hands of Guernsey breeders and devotees throughout the country. In this way, too, the record is protected against loss through various agencies that would menace a privately filed record, while its authen-



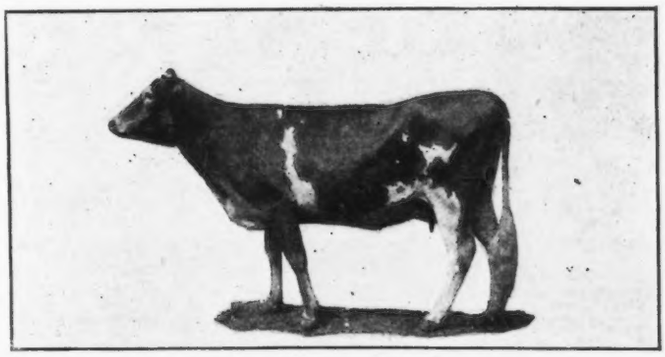
JENNIE OF DELMAR 20663 A. R. 1106
Record: 6266.4 lbs. milk; 303.76 lbs. fat
Sire—Meneaska 9698 Dam—Jennie of Vlomans Kill 12550

ticity is unimpeachable. The publicity accorded the individual cow or herd through the findings published monthly in the Guernsey Breeders' Journal is a matter of no small consideration and actually partakes of an advertising feature.

While the prize ring can not be denied as a factor in attracting prospective buyers, the official record of an animal and the records appearing in its pedigree, appear to us as having a greater bearing on the selling value, provided that type and conformation prove acceptable. The values of bulls are largely influenced by the Advanced Register records obtaining in the pedigrees of their dams, together with the natural incorporation of individual qualifications, and the analogy may be extended to include the sales of females that would imply—other considerations being equal—that official records are determining factors in arriving at the value of an animal or its progeny. We recall the sale of a heifer which was the property of another breeder, whose dam was in our possession. Her value and the price obtained for her was based in large measure on the record her dam was making; the attention of the buyer being invited to the dam's published production in the columns of the Guernsey Breeders' Journal. This instance of the publicity value of the Guernsey Breeders' Journal, which keeps owners in touch with the work being done by animals having a relationship with members of their herds, is readily apparent.

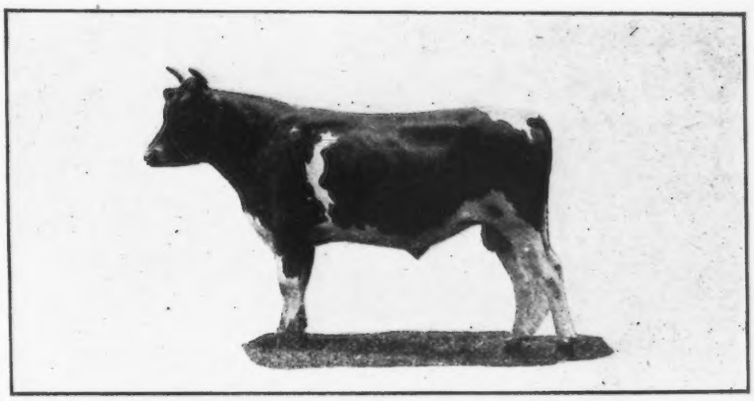
The pecuniary loss to owners of registered stock, who fail to test cows, may be noted in the sales of animals transferred to herds where Advanced Register testing was conducted, and which, by their work, proved to be worth many times the purchase price. There have been not a few such transactions where the animal has turned out to be a class leader and holder of a world's record. The dairyman can not afford to guess the production of his stock. He should know each cow's ability for production, preferably officially, and so be situated to obtain a value for her commensurate with her capabilities.

Now what will Advanced Register testing do for the dairyman? Aside from the definite knowledge of the individual members of his herd and the utility of official records in determing values, it stimulates him to the greater possibilities of his vocation. When his cows are running on test, his interest is attracted to the individual; he is enlightened as to each cow's idiosyncrasies, and the special attention that is necessary for her best efforts. Through our experience with official record making, we have discovered many such peculiarities. We find one cow that entertains a dislike for pasture, one who did not care for green corn, another that did not take to gluten feed, and still another that would refuse beet pulp. These eccentricties are readily apparent with closer observation of the cow and their correction is but slight effort in our work, but it is more than possible that they might never have come to light were it not for the scrutiny applied, which in turn is prompted by the desire to have the animal make the best use of her feeds. Then, too, the owner because of this increased interest is able to quickly discern the animal who has deviated from her normal condition; and a cow slightly "off feed" or manifesting some minor derangement is brought under prompt surveillance for correction of any departure from her normal state of health.



IMP. NORA OF THE HOSPITAL 50284

Sire—Imp. Osseo IV. 28601 Dam—Violet of the Jaonnets 4145 F. S.



GOLDEN SECRET OF THORNLIEBANK 30022

Sire—Imp. Golden Secret 12599 A. R. Dam—Imp. Columbine of Down 40617

The housing of the cattle, the sanitary conditions, and the care given are subjects of closer attention. The vast problem of feeding is entered into more thoroughly and scientifically; the ration is selected from increased knowledge, and the source of supply of all feeds rigorously inspected. All this interest is stimulated by the desire to have the animal fed, housed, and cared for under the best conditions obtainable for the satisfactory completion of her year's test.

Advanced Register testing unquestionably leads to a more thorough comprehension of the breed. It elevates the breeding of the herd to a higher plane. It induces a careful study of all essentials pertinent to greater production.

The expense connected with Advanced Register work is not excessive. The more animals on test in a herd, the lower the proportionate charge per capita. The small over-head charge per animal incurred through testing is more than compensated by the increased production and the enhanced value of the offspring. It costs no more to feed a cow on test, for the matter of waste is considerably diminished. The labor charge is not affected, and we have found that this line of work has led to greater efficiency.

As breeders of Guernsey cattle, we have never had to charge one cent extra in connection with Advanced Register testing other than the stipulated fees of The American Guernsey Cattle Club. Nothing extra can be charged to time and care. On our farms we treat our cattle as do many other good commercial dairymen, who are marketing the very best dairy products. Our barns comprehend simplicity with all sanitary improvements. Our cows are milked in stanchions and receive the same general balanced ration, due regard being to any peculiarity that an animal may exhibit toward any article entering into her diet. No cow is pampered when on test. We have never separated one from the herd, nor provided any cow with a box stall during her officicial year's work. We believe that such treatment would increase the records, but we have conducted our work with a view to commercial profit, and do not feel that such treatment would assist us to that end. We are, however, interested in the lines laid down by owners, whose cows have made large records

which reflect credit on their system, their cows, and the breed.

Producing Guernsey butter for a select clientele in the metropolitan district, we have always accorded the members of our herd the most scrupulous care and attention. They would receive precisely the same consideration if they were not on test for the Advanced Register, and we reiterate that we have no charges directly or indirectly attributable to official testing for special time and care.

By reason of our work along the lines indicated, we have now selected eight cows for our foundation herd. The female progeny of these animals will be retained until our herd requirements are satisfied.

A personal reference to the work of the members of our herd might not be amiss as an incentive to any commercial dairyman to enter his cows for Advanced Register standing. We have tried to outline our practices briefly, and feel that some of our results will appeal so strongly to some dairymen that they will be induced to enter this field.

We have established a personal standard for production. Our two year old heifers have an official herd average considerably in excess of 400 pounds of butter fat. The lowest record for a two year old is 407.41 pounds. We have just completed a record of 11684.00 pounds of milk and 541.30 pounds of butter fat with an aged cow under adverse conditions, which included her handling and milking by four different men.

This experience is recited solely for the purpose of attracting the attention of dairymen to the advantages incident to Advanced Register testing, with the earnest hope that it may lead to their adoption of this practice for their personal and commercial improvement in connection with their dairy pursuit.

BETTER MILK FOR BETTER PRICES

An Address--Including Discussion--Delivered by Lucius P. Brown Before the New York State Guernsey Breeders' Association, May 9th, 1916

MR. Chairman and gentlemen of the New York State Guernsey Breeders' Association, before I take up the matter of New York City's milk supply, one of the things of which my Bureau has charge, I want to express my pleasure in talking to an assembly of dairy cattle breeders for I always feel at home in such a gathering. Down in the south whence I came to New York City about a year ago I grew up on one of the largest dairy cattle farms in that section, and I know how hot it can be on the sunnyside of a barn in the summer time when you are on a milking stool with your head in a cow's flank.

In my work in this city and in Tennessee in the same line, I have always done all I could to promote good dairying at the same time that I protect the interest of the consumer, and this for two reasons: First, if we do not encourage the dairyman he is going out of business; and second, the interests of consumer and the interests of the dairyman I believe to be, if not identical, at least on strictly parallel lines, for it is obvious that the consumer is not going to continue to use any food product which is not at once nutritious and wholesome.

Taking up now the Health Department's work, possibly you are more interested in the New York Health Department's standards than you are in the making of clean milk. For the past ten years, in this city, the making of clean, wholesome milk has been earnestly debated, and most of you have doubtless tired of the subject. While there is still much to be learned, great progress is to be noted, and New York city's milk supply is now, from the standpoint of wholesomeness, the best in America. It is reasonable to add that while an expensive equipment is desirable and an aid to the making of clean milk it is not an absolute necessity. A man who is a natural dairyman, no matter how poor his surroundings—the man who is naturally clean in other words—will make clean milk much better than the fellow with the expensive equipment. The $10,000 barn and the $2,000 herdsman and the like, unless the latter has also some touch of that gift which is next to Godliness will not avail much.

Standards of composition are matters that seem to be giving the people of New York State concern at this time, as, indeed, they are giving the whole country concern. I have just left hearings now being held in the Bureau of Chemistry rooms at the Appraiser's Stores, by United States government officials, in which the question of milk standards is being considered. Such hearings will be held all over the country, this being the first of the series. You may know that the federal standards for milk are three and one-quarter per cent. of butter fat and eight and one-half per cent. of solids not fat. It is stated that the officials of the federal government have trouble in enforcing those standards, for the reason that the cows do not produce milk of composition as good as this. This may be true where the cows are of breeds providing low grade milk, but only then at certain seasons, and attention to the breeding will soon correct such undesirable conditions. This standard, as a matter of fact, is lower than the standards most of the states require, and is, I think, a standard that nobody ought to have any trouble in reaching. While even in such cases as above suggested there may be an individual cow here and there giving a low quality of milk, yet the milk of the herd as a whole at any season of the year ought to average at least as much as that.

The proper light to throw ont his question is that of the interest of the consumer. He does not buy milk for the water in it or for the pleasant taste; he buys it because it is an easily digested food, suitable to the most delivate stomachs and is an absolute necessity for babies and older children. He gets the results he seeks in the milk from the solids in it, and depends on the city water supply for any excess water he needs. If we let our standards for milk solids follow the breeder's operations down into the water

—so to speak—what will the end be? Breeding for quantity alone is very poor practice, and that that is true is being recognized not only in theory but in a practical way by the fact that in this city, which has possibly the most highly organized milk supply of any city in the world the milk dealers are buying almost exclusively on a butter fat basis. You know, of course, that the butter fat and the solids not fat increase or decrease together, in a certain reasonably close ratio; and while this is not invariably the case, yet with milk as a whole it is. The departures from the rule are usually individual cows or small groups of cows under abnormal conditions. Therefore, when the percentage of fats is put down at a minium percentage, such as is the case in New York State with our three per cent. standard, we are going to get solids not fat below the amount required by New York city, for the dealer will find means to sell his milk of a quality as close to the standard as possible. Necessarily with this we get very much reduced nutritive value. That, of course, is not in the interest of the dairyman, because if the consumer does not get the result he wishes and thinks he should get, he is not going to buy it. He will buy some other food in preference to the milk.

The New York State standard of three per cent. fat and eleven and one-half per cent. total solids is an unbalanced standard, and I think that all persons who have in mind the highest interests, not only of the consumer but of the dairyman, agree with that statement. Certainly I think this can be said to be true of the people at the New York State Experiment Station, with whom I have corresponded, and of a very large proportion of the Health Department officials, not only of the city but of the state.

Recognizing these facts and recognizing the fact that a high fat milk can be watered and still maintain the three per cent. standard of fat, but that the solids not fat will run down, the city of New York, about three years ago, passed an ordinance requiring eight and one-half per cent. solids not fat, and we have been gradually enforcing that ordinance, applying steady pressure on dealers and others in order to bring up the quality of the milk in the interest of consumer, and likewise to discourage watering, which, to a certain extent still prevails among the lower class of dealers.

If we went to work to require that as an invariable standard, as you all know, we would get people into unnecessary trouble, and we would possibly ourselves get into trouble, at certain seasons of the year, with certain herds which have not been carefully selected. In order to obviate this, when we have found a milk running below the required eight and one-half per cent. of solids not fat we have called in the men selling it and instructed them that their milk was low, and that they must increase the grade of the cattle that they handled, at least so far as the quality of their milk was concerned. We have even gone so far as to send men out to our city dairies (there are about 5,200 cattle in the city limits) to watch the milking, and we have insisted on improvement in the cattle when we found the herd running low.

The Health Department is very well convinced of the justice of its attitude in this insistence, and of the fact that the consumer demands not only a clean milk, but a milk which will have the requisite number of heat units and the proper amount of protein.

This is just as much of a health requisite as clean milk. If any food does not produce the nutritive effect the consumer has a right to expect, he is to that extent injured, his resistance to disease is lowered, and if, as in the case of a child, the results in growth are not attained, the consequences may be quite as serious in the long run as if the milk had been dirty.

My advice, therefore, to Guernsey breeders, as you gentlemen are, would be to keep up strictly the quality of your milk.

I have noticed certain strains of your cattle running down nearly as low in quality of milk as that of some of the larger breeds, and it has hitherto seemed to be the case that when undertake to get enormous production you do it more or less at the expense of quality.

Another thing I have noticed since I have been in the city of New York, with regard to dairy practice, and that is the great trouble that we have in keeping out tuberculous animals from the herds. I am sure it is not necessary for me to more than suggest to this intelligent gathering, that the very best care ought to be exercised in handling tubercular cattle; that when it is necessary to cut to the bone, the knife ought to go to that bone in getting rid of those animals, and that the legislation which has been proposed by your state commission on tuberculosis, which unfortunately failed to pass the last legislature, ought, for the sake both of dairy farmers and consumers to go on our statute books.

It seems to me that this is particularly in the interest of dairymen, since it would remove the reproach the state enjoys outside our boundaries, as utterly unhealthful as to dairy cattle. This bill is based not only on good science but on good sense as well.

There is another thing, that, as a breed organization, you gentlemen can do. In fact, it seems to me that all the breed organizations can participate. This is the promotion of the use of dairy products. I have here some figures by Dr. Graham Lusk, on the cost in cents of 1,000 calories, or units of nutrition. This table being made within the past year, and the prices therefore of the products are fairly those of today. 1,000 calories in milk cost 10 cents.

In wheat flour it costs 2½ cents, the vital difference in that case being that you do not get the kind or amount of the protein in the wheat flour that you do in the milk.

In wheat bread those 1,000 calories cost 5⅓ cents, the protein being absent again, and when we seek high protein material we find that milk is about as cheap a food as we can get. Thus, for smoked ham the cost is three-fourths of a cent more, or 10¾ cents per 1,000 calories. And in mutton 16¼ cents per 1000 calories, while in salt cod it is 19½ cents, and in sirloin of beef 24 cents.

The more you can get people to use your product, as a matter of course, the better off you are, the more sale there will be for your cattle, and I think, therefore, that the breed association might profitably address themselves to a promotion campaign by joining together for this work; the interests of all breeds are identical in this case.

All breeds of dairy cattle in this country have a great future before them. The dairy interests in the whole country are, as a matter of fact, only just beginning. You can all recall when the city milk supply, and the handling of it, was a thing that was more or less of a mystery to everybody. As a matter of fact now, with the growth in the cities, the milk proposition is down to a pretty fairly scientific basis.

Dr. Russell: Are you willing to answer a question in this connection?

Mr Brown: Yes, sir.

Dr. Russell: You are speaking here to a group of men whose one ambition is to produce a high quality of dairy product. You are familiar with conditions in this city. One thing we want to know is how can we market profitably this high quality of product that you are advocating?

Mr. Brown: What high product do you mean by that? Do you mean the clean milk, or do you mean the nutritive value?

Dr. Russell: Both, and in addition especially high lucrative value. If we produce the high quality of milk and cream we have to compete with the lowest product that will pass the city average and we are not paid in proportion, we think, for what we do.

Mr. Brown: I will grant you that.

Dr. Russell: How are we going to get it?

Mr. Brown: That was a question that it was undertaken to answer in an argument at the meeting of experts which I have just left, and there were as many minds as there were men.

We are working right along on lines which will give us some outlook on this proposition. It has been suggested along those lines that we should make a minimum standard for milk, and that any milk which is above that standard should be properly labeled and a higher price asked for it; as matters stand now, the average milk supply of this city just comes inside the requirement. It is not allowed in the state of New York to standardize milk by withdrawing butter fat from it, or by adding butter fat to it. Just how far that law is complied with I am not prepared to say; but I have a suspicion that it is more honored in breach than in observance.

I do know that the effects of standardization can be and are accomplished in a different way; that a supply from a low grade source is mixed in proper proportion with a supply from a high grade source, so as to make the whole of the requisite standard quality. As a matter of course, if you gave a minimum standard for milk, say what we have now in the state of New York, and then allow a higher grade to be designated not only as to clean milk but as to nutritive value, by certain markings, such as, for instance, Grade A —for a milk which runs five per cent. of fat, and was also up to A grade in cleanliness, you would naturally expect to get a higher price for it. But that is a question which it seems to me, is up to the consumer.

One way that question can be, and is now being answered is payment on the butter fat basis. That or an equivalent seems to me to be the only logical way to buy milk, because in that way the buyer pays for what he gets, wether the buyer be dealer or consumer.

I have been addressing myself, and I presume your question addressed itself, to the requirements of the consumer, did it not? That is, how are you going to get the consumer to pay more for this high grade product? I have said about all I can along that line.

Mr. Blandy: Might I ask you one question?

Mr. Brown: Yes, sir.

Mr. Blandy: I will tell you how that is done: Skim milk is used where the quality of the milk is above the standard. Is that against the law?

Mr. Brown: Skim milk is used for standardizing?

Mr. Blandy: That is against the law?

Mr. Brown: You are probably right about that. As I understand the wording of the New York State law, it is that the milk must be in the condition in which it left the cow. Skim milk does not fit into that.

Mr. Blandy: Skim milk is added to a rich grade milk. There is an instance which I know of where it is constantly being done, in the city of Albany.

Mr. Brown: That is for local consumption?

Mr. Blandy: Local consumption in the city of Albany.

Mr. Brown: Of course, I can only speak for law enforcement in the city of New York. Here we do the very best we can to watch the supply, and I think we have about the best supply in the world in the city of New York, but, of course, we are not perfect yet, and we will not be until the Lord remakes us.

Is there any other question I can answer?

Mr. Klahs: Is the same amount of discussion expended in educating the consumer, in teaching him to appreciate the difference between a good quality of milk and a poor quality of milk, as is expended in educating the farmer and passing stringent laws for the farmer to make a better quality of milk? Is the same effort expended in cities by the city authorities to make the consumer recognize a better quality of milk, so that he will pay for a better quality?

Mr. Brown: I have already suggested that the dairy business, as a whole, and the city milk business in particular, is just beginning. Our prime consideration to begin with is the matter of clean milk, and, in order to produce that, we begin at the source of the milk and follow it on down until it gets to the consumer. I anticipate that one of the next steps to be taken is to educate the consumer as to the nutritive value of all these foods, and milk in particular. You understand the whole milk situation is comparatively new, and particularly is that true of the whole control of food and drugs, because it is only within the last ten years that that has been given any consideration whatsoever, as a general thing throughout the country, and we have only begun on the various angles of it, and particularly are we just beginning on the question of nutritive values.

Mr. Smith: For skim milk today the prices paid to the farmer are, for the first few pounds, 55 cents, and 30 cents for the next.

Mr. Brown: I don't know whether any of you gentlemen have ever seen the report of the investigation of milk supplies of Boston, and if you have not I would advise you to write to the Secretary of the Chamber of Commerce there and get it. There is a great deal of it which you will find will be of great value to you. One method of selling in Boston is by paying a certain amount for each 100 pounds of skim milk in the whole milk as delivered, and then adding to that a certain price per pound for the butter fat in the 100 pounds of whole milk. In other words, you put two separate values on it, one value on your butter fat in the milk and the other value on the skim milk; that is, the solids, not fat. That seems to me to be a very fair basis of sale.

Mr. Dunlop: It would be no more fair than buying on test.

Mr. Brown: You buy on test in that case.

Mr. Dunlop: But you are buying a cheaper grade of skim milk.

Mr. Brown: Yes, that is the only trouble. You are paying the same price for a cheaper grade of skim milk.

Mr. Dunlop: What is the price of milk in New York city as it is retailed, the common milk testing 3.3. per cent.?

Mr. Brown: Grade B is the milk that is ordinarily used, and of which the large proportion of the supply consists. Grade B, I think, is 7 cents,—isn't it, Dr. Way?

Dr. Way: I think 9 cents.

Mr. Brown: I think from 7 to 9 cents at retail, and loose. When it is bottled you add I think about a cent to it.

Does It Pay to Test Cows for the Advanced Register?

Twenty-five Breeders Who Have Had Experience Answer This Question

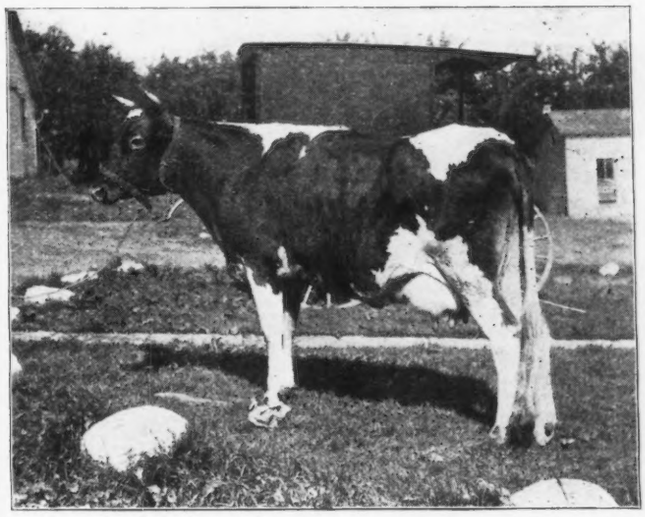
AN Advanced Register of Cattle based on a year's authenticated production of milk and butter fat was first put into working form for the Guernsey cow. This was done some twenty years ago and the question which heads this article has been answered decidedly in the affirmative by the results of this early innovation.

Due to the fact, however, that there are an increasing number of dairymen who are taking up the breeding of Guernseys and who do not, perhaps, fully realize that this phase of the pure bred business is now considered as important as the purchasing of good foundation stock, we have asked some of our breeders who have done Advanced Register testing—some for a number of years, others for shorter periods—to give us their opinion of the value of this work in the conducting of their business. Twenty-five men have answered this inquiry and their experience is herewith offered.

The extent to which some breeders have gone in this work and the fact that long ago they decided that testing was absolutely essential to success in breeding is stated characteristically in a letter from Geo. P. Grout, the managing owner of Jean DuLuth Farms, Inc., Duluth, Minnesota. In reply to our inquiry Mr. Grout writes: "We hardly see the point to asking the advantages of Advanced Register testing. The time is not far distant when no one will purchase pure bred cattle of the dairy breeds that are not *surrounded* by Advanced Register records close up. Advanced Register work is the whole thing, after one has the proper blood lines."

Some breeder will perhaps say to himself, "Yes, that's all right for a corporation and for millionaires, but from my standpoint it is not practical financially." In reply to this sort of an attitude we have an abundance of evidence which will show that though the cost may at first seem large, it is low when measured by the benefits of the investment. Mr. A. L. Gile of Chinook, Washington, who has been testing for a short time, says: "In going over our records of sale, I find that in averaging the prices paid for the last 23 bull calves sold, the price of the ten sold with Advanced Register records averaged $59.00 per head more than the thirteen sold out of untested dams, so the price of one calf has paid doubly for the cost of testing."

Wm. F. Gable of Wyebrooke, Pennsylvania, writes as follows on this point: "In reply to your inquiry of recent date would say that even though we always kept private records of the production of our cows we feel that the advantages from our Advanced Register records have at least doubled the value of our herd. Our first fifteen cows to finish average 562 pounds of fat, some of them making over 700 pounds. As we have over one hundred descendants from these fifteen cows you can see what Advanced Register testing has meant to us."



White Wing of Edgewater 38489.

Mr. F. G. Benham of Canandaigua, New York, writes: "I think that the heifer, White Wing of Edgewater 38489, will fairly illustrate the value of Advanced Register testing. This heifer was sold as a bred yearling, coming two years old, at our sale for $390, I think. I afterwards purchased her back from the buyer, gave her an Advanced Register record and she sold for $2600. She also won the New York State 1915 breeders' champion cup for production and also the state champion two year old cup.

It seems to me that three should be no question as to the value of Advanced Register testing. A cow that demonstrates her ability to produce above the Advanced Register requirements in butter fat for a year certainly adds to her own value and to the value of her progeny."

The attitude of a breeder who is doing testing only in a small way is expressed as follows by Fred C. Gleason, of Sodus, Michigan: "I have hardly cows enough or money enough to go into the game in good shape. I have, however, one cow which has three daughters and her oldest daughter also has three daughters. I knew I had a good cow to start with, but when I wished to dispose of a bull calf, and so far I have had five from the cows which I mentioned above, I could get no more than anyone else who had registered cattle, but people are rapidly waking up to the fact that there is a difference between being merely registered and being registered and having made an honest record for a whole year supervised by the Michigan Agricultural College. Since I have been testing I have been able to dispose of my bull calves for ***double*** what I would have been able to sell them for, had I not started testing the cows. At present I have no cows or heifers to sell, but I am sure I could sell them for four times as much as I could have received for them before I began testing. I knew about what my cows would do, but I could not convince anyone else. For example, I offered to sell two heifers at $100 each. One of my friends to whom I made that offer said he would prefer some not related to any of his neighbors' cattle; another said he could buy all

he wanted for less money. I kept them until I began testing and sold the two for $500, and had I kept them six months longer, I could have sold them for $500 each."

Mr. Charles D. Cleveland of Eatontown, New Jersey, in summing up the matter of testing, says: "The cost both in fees to the Club and in the extra expense of feed and attendance in Advanced Register work is so small, compared with the benefits realized, that no breeder can afford to neglect a matter of so much consequence to his business."

It seems to be the opinion of all breeders doing Advanced Register work that not only does the increased price of calves more than pay the expense of obtaining official records, but it aids in selling bull calves which would otherwise have to go to the block. Such phrases as the following indicate the purchaser's attitude in the matter.

From Massachusetts: "We find in most all our inquiries the paramount question that interests the prospective customer, to be—what is the record?"

From Oregon: "The leading inquiry seems to be, how much will the dam produce?"

From California: "Prospective buyers (with very few exceptions) ask for official records of sire and dam. This from a commercial view proves conclusively that Advanced Register work pays."

From Wisconsin: "The demand for bulls and heifers out of Advanced Register cows is becoming stronger every year and it is only a question of time when the untested cow will have to sell at a discount." Also, "the intelligent farmer of today, before purchasing a cow or a calf, will invariably ask as to the record of the dam and very frequently of the granddam." Also, "the farmers when writing for a bull calf want to know not only the records of dams but also of the granddams, where a few years ago all they wanted to know was whether or not the calves were registered."

From New Jersey we have the following: "Unquestionably calves from Advanced Register cows sell for considerably more money than the progeny from untested cows. This is as it should be, for an Advanced Register record is unimpeachable testimony of the actual production of the dam and comes from unprejudiced authority."

These quotations we are sure will convince anyone doubtful about this matter that as an investment money spent for Advanced Register work will pay a handsome return.

Having decided to go into the work, just what one may expect to learn from it and what benefits other than a generous financial return one may gain, suggest themselves. These are questions which our twenty-five breeders have aided in answering.

A Wisconsin business man, C. T. Bundy of Eau Claire, who has recently entered the breeding fraternity finds that his farm organization is becoming more efficient through the carrying on of official work. He writes as follows: "As I am a comparatively young breeder with a comparatively small herd, I have not perfected an organization of expert feeders, and, therefore, have not made or attempted to make large records. Our cows have been milked but twice a day, and given ordinary farm care. The ten records I have made in this manner are eminently satisfactory, and have resulted in creating an interest and enthusiasm in my foreman and employees in charge of the cattle. This is, in my opinion, a great factor. I think I will now be able, with the same organization, to make much better records in the future."

Prof. George C. Humphrey, Animal Husbandman at the University of Wisconsin, writes as follows: "The advantages of Advanced Register testing in my experience, have been as follows:

"It better acquaints one with the merits of cows than any other practice associated with dairying.

"It teaches one the value of feeds for suitable dairy rations and the importance of good care.

"It has emphasized the value of the best lines of breeding and of relying upon good families.

"It has furthermore demonstrated that there are great possibilities in families of cows that have never been developed and brought to the public's attention.

"It has been the basis for breeding and developing most profitable families of cows."

These statements are borne out by many breeders. J. G. Sherman of New York writes as follows about the efiect of records in heifers: "I consider it especially advantageous to feed for Advanced Register work heifers with first calf. The steady work on them produces a tendency to a large flow of milk and I find that my heifers after making a year's test have gone ahead in nice shape to the second freshening. I shall always continue to feed for Advanced Register with first calf."

Mr. J. A. Haskell of Red Bank, New Jersey, who has been doing official work for seven years, considers the following advantages to be most important:

"First—The blending of the blood of different offspring to secure greater production, conformation and constitution.

"Second—Enabling us to produce animals of the better breeding and to give a better pedigree to the purchasers who buy our animals, which means satisfied customers."

Ralph Tratt of Whitewater, Wisconsin, writes: "I consider the time, effort and money spent in testing cows for the Advanced Register as very well spent. The records act as a basis—other things being equal—from which to determine the value of an animal. It determines the true earning capacity of a cow. This cannot be determined in any other way as the fat content of the milk and the persistency of the animal cannot be told by looking at her. As testing for Adavnced Register creates a deeper interest in the cattle on the part of the caretaker and owner, naturally much better results are derived from the cows. If there are any boarders in the herd, testing will find them and the sooner they are found and sent to the butcher the better for the breed."

Lone Pine Farm of Angus, Wisconsin, finds three advantages of testing to be as follows:

"First—It is a satisfaction to know what our cows are capable of.

"Second—It stimulates the interest of the help in the dairy department, thus making them more efficient.

"Third—It enables us to more readily dispose of surplus stock.

"In short, testing a cow for the Advanced Register is somewhat like a merchant taking inventory—each is finding out what he has on hand and what it is worth."

The effect on the farm organization is also brought out by Mr. A. L. Lincoln of Norwell, Massachusetts. He writes: "In the first place, testing has a good effect on the whole farm organization; milkers, feeders, barn men, causing all hands to be more punctual in their hours, and more interested in their work, following as they do, the records of each cow on test, comparing the results with what others have done.

"We also believe that the testing is a good thing for the cows (provided they are not forced too much), particularly with heifers, as it starts them off in the right way, creating capacity for giving milk.

"Testing shows us just what kind of a cow we have, and gives a positive comparative value to her, and her offspring, that you can never have on an untested animal, and creates enthusiasm to have better cows."

A. I. and J. Hughes of Oregon City, Oregon, whose experience covers only eighteen months, write: "Since entering our first cows on test we have sold two bull calves. One from a two year old heifer on test —this calf four months old—and the other a nine months old calf, first prize calf at state fair—but from an untested cow, that was a good individual and a good producer. These facts were told the buyer and both calves priced to him at the same figure. He took the four months' calf out of the two year old heifer on Advanced Register test. This calf's granddam on sire's side was just finishing a record that promised over 600 pounds of fat, and later finished with 607.03 pounds. The tests, we believe, sold the calf."

The value of Advanced Register testing as a guide in breeding operations is brought out by many breeders and the advertising value of good records is recognized by all.

W. H. Dupee of San Diego, California writes regarding this point: "We certainly think Advanced Register work pays. These records give a breeder a very correct line on the true capacity of the different families of the breed, which furnishes a guide for intelligent breeding for production. They also furnish the breeder an authentic record of the value of the different individuals in the herd. We consider Advanced Register records an asset, as they increase the value of the cow and her produce, and in our opinion furnish the quickest and surest means of establishing a reputation of merit for a herd."

Fruit Brothers of Waukesha, Wisconsin, say: "While the records we have made are not unusually large, we feel that they bring us before the public a great deal."

H. W. Griswold of West Salem, Wisconsin, speaks of the value of the Advanced Register in furthering the breed interests throughout the country as follows: "I believe that the Advanced Register has done more to put the Guernsey breeding on a sound basis and advance the cause of good cows than one hunderd years of ordinary breeding would have done. Advanced Register records have been made for a long time and no question as to their correctness has arisen. It has made sure the getting of one's money's worth in a purchase and has put the whole Guernsey business on a much sounder basis. The Advanced Register is by all means the greatest forward step the Guernsey breed has ever taken,"

Otto W. Post of Ensenore, New York, writes: "Has it paid to test my cows? I should answer very decidedly in the affirmative. In the first place it is the only means of proving to the public the individual merit of our cows. Two cows may resemble each other very closely and to the buyer one would be worth as much as the other. But when we come to the test then we find one to be far superior to the other in ability to convert feed into milk, and I find that the cow that is capable of standing up under heavy feeding and making a large record is also the cow that makes the most profit year after year.

"I find that the price I am able to get for a bull calf depends on the record of the dam. The worth of a pedigree depends on the performance of the animals included therein. By testing our cows and making Advanced Register records year after year, we build a solid foundation for our future business, which is of inestimable value to the breeder who is in the busines to stay."

Wm. Nelson Pelouze of Chicago, Illinois, writes: "Acknowledging your letter of the 20th inst., in reference to the subject of Advanced Register testing, I will report my opinion briefly as follows: "One of the benefits that has undoubtedly resulted from running cows in the Advanced Register, is that it clearly shows what a great difference there is between cows, in the amount of their production. It tells whether your cows are earning money for you and shows also why one cow is more valuable than another, not only as a producer but as a commercial product.

"Running cows in the Advanced Register requires exactness and punctuality and tends to stimulate efficiency within the stable.

"A cow that has qualified in the Advanced Register, other things being equal, is worth considerably more than a cow that has not. The Advanced Register cow is more easily marketed and what is more far-reaching, her calves bring a much higher price."

Dr. T. W. Brophy of Chicago, Illinois, writes: "Your letter of the 25th is received, and in reply will say that I regard the testing of the cows for the Advanced Register as of the greatest value to any breeder; in fact, it is the only reliable guide to one who wishes to purchase stock.

"Naturally, those who contemplate establishing a herd of registered cattle desire to know something of their qualities as producers. I am one of those who believe that beauty and utility may be combined—that a cow may be large, strong, of beautiful conformation, and still be a heavy producer. Such is the kind of cow that everyone wants, and the only way that the power of production can be determined authentically is to secure cows with Advanced Register records, or young animals coming from noted ancestors.

"I have tested about sixty cows, and by reason of the records I have made with them, I am constantly receiving letters from would-be purchasers, and further, I am able to command prices for the young bulls far in excess of what I would be able to receive if the cows had not beed admitted to the Advanced Register. I have sold practically none of the heifers, but had I wished to do so, I might have received very excellent prices, since there is a constant demand."

Math Michels of Peebles, Wisconsin, writes: "Replying to yours of the 20th will say that it has paid us to have tested our cows. Not that I have received more money for bull calves sold, but I think it would be hard to sell today without official records to back them.

"Outside of selling of stock will say that the testing of cows is educational, gives inspiration as well as making the work of dairying more pleasant and enjoyable. It makes the cows pay better as each year we have averaged more money per cow and the feeding has become more economical from year to year. The best we ever did was for 1915, when our cows, including six two year old heifers, averaged $112.12 for cream sold. We feed practically nothing but alfalfa and silage with June grass and alfalfa pasture."

Jas. H. Cooper of Fargo, North Dakota, writes: "Our opinion relative to the Advanced Register testing in short is as follows: By this method we learn the exact production of each individual. When we sell it offers the buyer data unquestioned. To us as breeders we can work for a definite aim by selecting and mating. In our own individual herd we are breeding the May Rose, Governor of the Chene, and the Daisy Moon family strains, by the aid of the Advanced Register test, we can satisfy ourselves of the superiority of these strains and can in our small way add somewhat to the great fame these strains have always achieved. The guarantee you can give the buyer and the satisfaction it gives the breeder is worth namy times the price. Without it you are working in the dark."

Chas. D. Cleveland of Eatontown, New Jersey, further writes: "The purpose of Advanced Register work as I see it, is both to develop the capacity in the cow to consume and digest large quantities of food and also to produce the maximum yield consistent with good health; therefore, those who conduct Advanced Register tests under a system which they describe as 'ordinary farm care' miss the whole point and purpose of the Advanced Register. Tests conducted under such a system had much better be done pri-

(Continued on Page 25)

The Early History of Advanced Register Testing and What it Has Meant to the Guernsey Breed

By CHARLES L. HILL

ADVANCED Register work has come to play such an important part in the breeding of Guernsey cattle that the growth and popularity of the breed is many times spoken of in the terms of the numbers of Advanced Register records that have been made and the average increase in production as indicated by the averages of these records.

Every successful breeder is so thoroughly familiar with the advantages of Advanced Register testing that the newer breeders have come, in a large measure, to know it in the terms of its present popularity and know little perhaps of the interesting early history of the work. It is with the idea of familiarizing breeders with the factors which infleunced the Guernsey breed to take up the yearly testing work and thus help any who may be a little on the doubting side to realize what it will mean to them to take advantage of the opportunity which the Advanced Register offers that the following is submitted:

Guernsey breeders early showed an inclination toward yearly records. In 1889 Mark Hughes reported that the cow, Imp. Lily Alexandre 1059, had given in a year 12856 pounds of milk and at the end of the year she was still giving 28 pounds of milk daily and was within two months of calving.

Ezra Michener of Lumberville, Pennsylvania, reported that his cow, Euphemia 2005, had, for the year ending April 15, 1889, given 8685.75 pounds of milk and three weekly butter records made in the second, fourth and sixth months after calving of fifteen, eleven and nine pounds of butter. He estimated that she had made at least 511 pounds of butter for the year.

The invention of the Babcock test in 1890 made it possible to test a cow for the year with very little work and with the greatest accuracy.

I think the Guernsey herd of N. K. Fairbank on his farm at Lake Geneva, Wisconsin, was probably the first herd of any breed in which yearly fat records were kept; although they were started in my own herd the same year. Mr. Fairbank had weighed every milking from every cow from the time he bought the first one, in 1883, and the records of this herd are still of great interest to students of Guernsey lore.

Yearly fat records were kept also in the herds of Levi P. Morton, Rhinecliff, New York, N. I. Bowditch, Framingham, Massachusetts, and H. McK. Twombly, Madison, New Jersey, as early at least as 1896.

In 1895 Charles Solveson of Nashotah, Wisconsin, published the record of the cow, Fantine 2d 3730, that had given in the year 9748 pounds of milk and 516.6 pounds of butter fat and was dry six weeks of the year.

The Guernsey Breeders' Association of Philadelphia from 1894 to 1896 carried on some semi-official tests for two years, and in the first year's test King's Myra 5399 made 539.48 pounds of butter and in the second year Imp. Beauty des Domaines 3d 4933 made 535.39 pounds of butter.

At the suggestion of the writer the Executive Committee of the American Guernsey Cattle Club, at its meeting in December, 1896, appointed Secretary Caldwell and myself as a committee to take under consideration the subject of semi-official testing under the auspices of the Club. The report of the committee being favorable, rules were adopted and testing commenced November 1, 1898, and during this year's testing the records of Lily Ella 7250 and Lilyita 7241, that made respectively 782.16 and 710.53 pounds of butter fat, astonished the whole dairy world. It was especially notable that both of these cows dropped living calves and were dry for a few days during the yearly part of their year.

Space forbids the mention of other good records made that year.

Prizes were offered for single cows and herds and the contest was so successful that the Club decided to continue it and two or three herds and some single cows were entered; most of these withdrew, however, and the contest was dropped for the time being, except that the record of the cow, Gypsy of Racine 9639, was continued and she gave 611.4 pounds of butter fat.

The rules for the first year's work required the owner to weigh every milking of each cow, and once a month to send a composite sample of one day's milking to the state Experiment Station for testing, and three times during the year a Station representative was at the farm. The second year's testing was started May 1, 1900 and during this test a State official visited the farms every month and weighed and tested a day's milk of each cow keeping a record of weights only.

The leading cow this second year was Glenwood Girl 6th 9113 that made 572.2 pounds of butter fat.

The Holstein breed had for some years an Advanced Register based on official weekly fat records, and during this second year's contest, many breeders ,and especially Secretary Caldwell, urged the establishment of an Advanced Register, on the basis of yearly production of butter fat, and at the annual meeting, held in May, 1901, the first rules were adopted for "The Advanced Register of Guernsey Cattle," based on semi-official yearly tests.

The requirements for admission were 250.5 pounds of butter fat for a heifer starting at or before two years of age; requirements increasing one-tenth of a pound every day for each day she was over two years of age, which would reach a requirement of 360 pounds for all cows five years old or over.

The requirements have worked out so well that practically all breeds now have the same requirement as those adopted by the Guernsey breed in 1901 and without doubt those who drew up these first rules builded better than they knew, with the possible exception that no rule was adopted that would require a cow to be in calf for a certain period at the end of the year before she could be admitted. The Club has published an increasing amount of data regarding the records made from time to time until now we have published with each record the cow's name and number, her age, name of parents and grand-parents, name of breeder, name of owner, date of birth, date of calving, date of service, requirement for admission to the Advanced Register, date when the record was made, the pounds of milk, per cent. of butter fat and pounds of butter fat for each month and for totals of the year, together with the owner's statement of feed given and with a notation regarding any previous Advanced Register record. Then from time to time the Club publishes a complete list of the Advanced Register cows, arranged alphabetically, and once a year a list of Advanced Register sires and of dams that have two or more

(Continued on Page 20)

Inherited Production and Type Go Hand in Hand

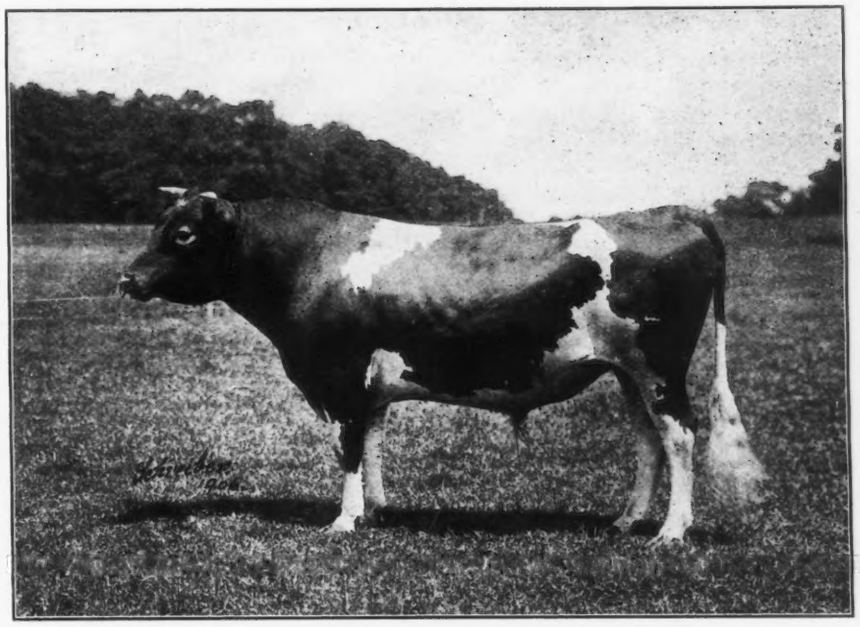
The Relation of the Advanced Register to the Show Ring

By W. K. HEPBURN

TO write an article on what Advanced Register work has done for the Langwater herd would be to try and explain why inherited production and type go hand in hand.

When we stop to consider that the American Guernsey Cattle Club Advanced Register has been in existence a matter of only sixteen years and could we have placed in front of us an assembly of cattle in numbers such as are presented at the National Dairy Show in the Guernsey classes, we would readily see what the Advanced Register has done for the breed. In no show-ring in the country is there more interest shown than in the Advanced Register classes and in none of the other classes do we find as many of the cows we would prefer to "take home." We find in these particular cows a "something" that fills the eye, with their well-sprung ribs, great middles, large nostrils and general conformation that even to the untrained eye leads one to feel that they must be backed by extraordinary individuals.

In the Langwater herd Advanced Register testing was commenced some fourteen years ago and our first record, made by Dolly Bloom 12770 at one year and eleven months, led us to believe that she had a great future which through the channels of the Advanced Register has evidently been proved. In the foundation of the Langwater herd certain females were purchased which carried what was considered in those days the correct type, namely, among these cows were:—Imp. Hayes Rosie 15476, A. R. 116; Imp. Itchen Daisy 3rd 15630, A. R. 100; and Dolly Bloom 12770, A. R. 40.



IMP. KING OF THE MAY 9001 A. R.

Though this bull died recently he lives on in the wonderful production of his daughters and granddaughters as evidenced by the Advanced Register.

The blood that these females carried was the best that could be purchased at that time, but little was known of their producing ability until they were put on the Advanced Register work. Then, it was quickly seen that no mistake had been made in their purchase. Fortunately, both Imp. Hayes Rosie 15476 and Imp. Itchen Daisy 3rd 15630 had sons which were owned at Langwater. These bulls were used with most gratifying results. From our breeding operations such cows as Dolly Dimple 19144, Langwater Rosie 21333, Rose of Langwater 24204, Langwater Dairymaid 26377, Langwater Hope 27946, Langwater Dolly Bloom 22136, Langwater Pauline 33566, and many others of nearly equal importance in the Advanced Register world have been produced.

At Langwater, type has never been lost sight of, but fully as important as type has been the production end, when we stop to consider that from Imp. Hayes Rosie 15476, with her record of 14633.08 pounds of milk 714.31 pounds of fat in Class A was produced Langwater Rosie 21333 who made a record of 15083 pounds of milk, 724.23 pounds of fat in Class A, she in turn producing Rose of Langwater 24204 whose record as a three and one half old was 15008.2 pounds of milk 751.62 pounds of fat, she in turn producing Langwater Charity 38605 who is now on the Advanced Register test and is making an exceptionally good record. Each cow in turn was not only a better individual but a better producer. The same is true of Itchen Daisy 3rd she being the dam of Imp. King of the May 9001, who through his daughters in the Advanced Register work established himself as the greatest sire of the breed. Itchen Daisy 3rd 15630 was also the dam of Florham Daisy 18115 who has a record of 14876.6 pounds of milk 747.08 pounds of fat in Class A and Langwater Dairymaid 26377 who has a record of 13747.5 pounds of milk 670.12 pounds of fat in Class C with Dairymaid now on re-entry and promising to finish close to the 900 pound mark.

It seems as though it would be possible to write an almost endless story on the merits of the Advanced Register testing. It is the keynote to successful breeding; for unquestionably when one finds his records diminishing instead of increasing he undoubtedly finds that the type of his animals has changed even to affecting their show ring possibilities. It has been clearly demonstrated since the Advanced Register has been running that production is inherited.

Reflective men have in all ages acknowledged the charm of those agricultural pursuits, which are especially concerned with the breeding of domesticated animals. They draw man's mind away from the daily vexations to a contemplation of those laws which God ordained for the ordering of the world.—Warfield.

MEETING OF THE WESTERN GUERNSEY BREEDERS' ASSOCIATION

Held at Livingston, Wisconsin, on June 1, 1916

A DISTINCT note of progressiveness was sounded at the summer meeting of the Western Guernsey Breeders' Association, held at Ore Hill Farm, of which Dale Rundell, Livingston, Wisconsin, is the proprietor.

The weather was fair and a crowd of over 300 enthusiastic admirers of Guernseys attended. Situated two and one-half miles from Livingston, a town not on the main line of any railroad, the farm is not easily accessible by train but scores of people came in their automobiles, one part motoring from Waterloo, Iowa.

The morning was spent looking over the excellent lot of cattle which the Rundells have developed in their extended experience in the business. About 200 head are owned by Homer and Dale Rundell, and there are many other fine herds in the vicinity owned by members of the South Western Wisconsin Guernsey Breeders' Association, the hosts on this occasion.

After a luncheon served by the Livingston Ladies' Aid the business meeting and a program proper took place, Harry Griswold, West Salem, Wisconsin, presiding. Music was furnished by the Platteville City Band and an address delivered by Dr. M. B. Wood of Mankato, Minnesota. Dr. Wood addressed the association in 1904 and his talk on this occasion twelve years later was very interesting in that it showed the great advance which has been made by the breed in the last decade. It is quoted in part as follows:

"In 1904 I had the honor and pleasure to address this association at Mr. Solveson's at Nashotah. The subject of my address at that time was 'Founding Guernsey Families,' and the secretary of the Herd Book, Mr. Caldwell, seemed to think enough of it to ask me to re-write it and it has been published as a part of the permanent literature of the breed.

"I felt complimented at the recognition, and I also feel complimented that the ruling powers of this association, the strongest and best outside the national association, should ask me to deliver a second address. I am always pleased to come to meetings of this association, to mingle with you and exchange ideas with you, because you are doing the things that I would do and doing them as I would do them if I were free to follow my inclinations. The national organization contains many of the brightest and most capable men in this country, men of affairs, men of large ideas and identified with the big business of the country, but the men you meet at the meeting, while representing the money and the financial brains of the breed, are for the most part doing the work by proxy at more or less long range, they are not the men who have their feet on the ground. I admit they are very necessary and the advancement of the breed since being exploited by these men of wealth has been wonderful, but my idea of a breeder is the one who lives on his farm, who is on the ground to direct his work, and who by training and experience knows all the details of the breeding and handling of his herd, and the marketing of its products, and who not only can do anything connected with the work, but who does do certain parts of it.

"The twelve years which have elapsed since my former address to you have been the most important in the history of the Guernsey in America—more results have been accomplished, more converts to the breed have been made than in all the years from 1840, when the first Guernseys were bought by Nicolas Biddle, to 1904, and in that great work, and in the making of that history, I believe the state of Wisconsin has been a larger factor than any other one state in the Union. I have seen the statement several times that the work of the Guernseys at the Pan American at Buffalo in 1901 was the one great factor which started the interest and development which has been so marked and so rapid since that time. I admit that that work was a great thing, but after all credit is given that work, I maintain that the greatest event in the history of the Guernsey was the making of 1000 pounds of butter in a year under official supervision by Yeksa Sunbeam 15439 A R 331 in 1904-1905. The idea that a cow could make 1000 pounds of butter in a year really, actually make it under supervision that could not be questioned, could hardly be believed by the majority of men. There had, of course, been great stories of some wonderful records made by some cows for short periods of time, but even these were for the most part classed with the tales Munchausen, but here was a story that must be believed. The idea set the friends of other breeds to thinking and working. They could not stand for the idea that the Guernsey was the greatest cow in the world and so they all went at it. But the Guernsey breeder could not rest because it was continually thrust under his nose that on the farm where this great record was made they were making more big records until at one time the cows and heifers at this farm headed five of the seven Advanced Register classes as follows: A, Yeksa Sunbeam, 857.15 pounds; B, Standard's Morning Glory 714.01 pounds; C, Yeksa Lind, 650.56 pounds; F, Yeksarose, 638.49 pounds; G, Penthesilia, 539.07 pounds. When it gets to the point where cows from one farm head five out of seven classes it is time to get busy, and so our eastern friends began to get

DAIRY BARN OF DALE E. RUNDELL, LIVINGSTON, WIS.
On Whose Farm Western Guernsey Breeders' Meeting was held.

busy and go after us. They have accomplished great things and the standard of production has climbed every year until it would seem that the limit must have been reached, but we of the West have not only 'also ran' but have been contenders for first honors, and I want you to remember one point. The first champion was developed in Wisconsin, she was not bred in Wisconsin but her sire was and the last champion of the breed, the one now holding the title, was produced by Wisconsin blood. There is absolutely nothing in the breeding of Murne Cowan which could be credited with her producing power, except the blood of Lily's Bonny Boy and Fantine 2d, representing the Fairbanks and Solveson herds, and carried by her sire Fantansia's Jeweller. Some confirmation of this lies in the fact that nothing else on her dam's side has made any showing, also the fact that Belle Vernon's Jeweller, full brother to her sire has seven Advanced Register daughters, one of whom has 703.59 pounds and another 636.12 pounds, and these are not all of the great ones representing the old familes as bred by Fairbanks, Phillips, Tratt, Solveson, the Hills, the Rietbrocks, and a few others, for we have in the last two or three years Endymion's Primrose, 845.88 pounds, Beauty Eagle, 846.31 pounds Yeksa's Tops of Gold's Fannie 803.03 pounds, now in her third test and will finish with over 960 pounds; Royaline's Dora, 717.31 pounds; Dora's Ada, 704.25, and in re-test will make about 800 pounds; (These last two are out of one dam, a daughter of Tristan and by different sires. Two that were shipped to California are upholding the family names). Hilda of Linden Home, 615.86; Mabel of Linden Home, 582.49 pounds in re-test and will finish with about 725 pounds; and probably several others which I have missed.

"We have progressed greatly in production and one of the most valuable aids to increased production lies in our increased knowledge of feeding and handling our cows, previous to and when in the test. There are breeders on the Island who think nothing of running their cows on test with no rest or else breeding them so that they will freshen again in the tenth or eleventh month of the test, and milking them every day of the year, but this is not our American way and we have learned that it is not the best way. It is true that you cannot control some cows and they will milk through in spite of you. I know of one in test in Minnesota now that gave twenty pounds of milk the day before she freshened and who will finish with 535 pounds or better. Our recently acquired knowledge of feeding enables us to do what was impossible when I last addressed you. Mr. Jones' cow, Yeksa's Tops of Gold's Fannie, is now in her third yearly test, her first was 571.30 pounds at six and one-half years, her second 803.03 pounds at seven years and eleven months, her third will be over 960 pounds at about nine years and six months. A large percentage of our cows in the earlier years of testing were ruined, either for production or for breeding and often times for both. Yeksa Sunbeam never had a calf after finishing her record. Previous to coming in to the hands of the Rietbrocks she had been in a milkman's herd for four years. She had had four calves by four different scrub bulls and had been milked 365 days in each of those years, but the feeding and handling she received in her test stopped her breeding and after a few years of experiment she was slaughtered. Think of what her value to the breed might have been! Compare her ,for instance, with My Lady Baltimore 2d, who at thirteen years three months made 608.76 pounds, and at fourteen years six months made 713.21 pounds. She is the dam of Princess Baltimore, 658.79 pounds, Princess Pomara, 651.98 pounds, Lucinda Chene, 565.44 pounds and Governor's Lady Baltimore, 395.63 pounds. Princess Baltimore has given us Susan Chene, 637.84 pounds, and Princess of the Chene, 739.33 pounds. Princess Pomara has given us Governor's Princess Pomara, 518.96 pounds and Julie of the Chene, 953.53 pounds. The other daughters will no doubt furnish their quota when they have reached the proper age. With such sires as Guydette and Rinaldo at her command, there is no reason why Yeksa Sunbeam could not have done as well.

We are now able to feed so that while increasing the capacity of our cows by successive years of testing, we also retain their breeding faculties, and it is a great advance to be able to run a cow to the limit of her capacity for two, three, four or even five years, often amounting to over one hundred pounds of fat per year in excess of what she would yield in the ordinary way. The report of the secretary of the Herd Book read at the annual meeting held on May 10th, showed that we now have 473 cows who have made two yearly record; 73 who have three records; ten who have four and one with five yearly records. This last one, Selma of Pinehurst 4th, has for the average of five years, 9878.24 pounds milk and 501.02 pounds fat. I think she was able to do this because her dam carries so much of the old Wisconsin blood.

"Turning back to my 1904 address I will quote here and there. In 1885 we find editorially, (that means the old Guernsey Breeder and Milk Journal) 'the breeding of the Guernsey cattle on the Island is much as it was and is on Jersey —no pursuing of any certain line of breeding, no following up of this by testing the members of those lines, and reporting the tests, no bringing together of strains noted for similar good traits, as has been done by Jersey breeders in this country, and yet with such a foundation as the breed offers in its cattle of large size, of richest quality of all breeds, of continuous milkers, we have not a breeder who has given the close intelligent attention for bringing forth strains of blood which shall take the lead and carry the breed to the pinnacle it not only deserves, but which it invites. We say invites, because there is fame and wealth in the action, sure to follow persistent effort.' Then follows the advice to follow a moderate course of inbreeding, test every animal and unite the best of these with each other; advance always; rich upon richer; breed for points, clear out some tendencies and draw out others. Let the aim be to *produce perfectly formed animals as well as large yielders.* This you will remember is a quotation from matter written thirty years ago. In 1885 James James of Guernsey said to the old Guernsey Breeders' Association (now the Eastern Guernsey Breeders' Association), 'There are some very superior herds in England, because the breeder buys three or four and breeds up with care and a family likeness, but the Island breeder, breeding for sale, sells often the best and buys others and thus no families are built up and maintained on the Island.' Mr. James' claim of 1885 applies in a general way to the Island today but there are a few men who stick closely to the female line in their families, such as the Antoinette's Queen's Prize family of Thos. Le Prevost, the Bon Espoirs of James Le Page and the Charmantes of the Bourgaize family. Thos. Le Prevost told me the Antoinette's Queen's Prize family had been in his father's family as long as he could remember and Mr. Le Prevost died at the beginning of this year, a man along in the seventies. I do not know how old the other two families I have mentioned are. When it comes to the male line on the Island it is simply a chase after the King's Cup bulls. Our secretary once remarked to me that old Governor of the Chene had sired several hundred calves and should have a better showing in the Advanced Register. Now if you will look up his record you will see that he was the greatest show bull ever bred on the Island. He was shown from 1902 to 1914 inclusive, won all the champion cups, the King's cups and several special cups. Now the Island law limits the service fee and every Tom, Dick and

Harry, with his inferior, weedy cows, (and they have some of that kind on the Island)could run to the first prize and King's cup bull and get service for fifty cents and it is a wonder to me that he could make the showing he does. Another condition on the Island which is hard for some of us who like to know what there is in the breeding of an animal is that out of 148 cows in their Advanced Register there are 34 of which absolutely nothing is known of their sires or dams. That 34 includes twelve from 500 pounds to 600 pounds and the following: Medea of Park Farm, 600.6 pounds; Lily of Melrose, 633.44 pounds; Daisy of the Friquet, 662.89 pounds; Daisy of Pleinmont, 676.81 pounds; Fascination des Caches, 720.98 pounds. Also includes the old cow Ruette's Beauty, who is the dam of Ruette's Beauty I, 757.72 pounds and Beauty of the Ruettes 739.29 pounds.

It would seem impossible to us that forty thousand of us could live on two thirds of a township and have these two cows grow up without somebody knowing something about them.

Coming back to America, what progress have we made in the founding of families? How many of our breeders have clung to their families, selected, inbred, tested and bred together again? I think half a dozen will cover the field and just now I can recall just three, Mr. Ames, Mr. Louis Smith and Mr. Gill. If you can tell me of others I shall be glad to know of them.

"Those of you who have followed the big shows, state fairs and national dairy shows, will recall that in type, iniformity and general conformation we have made great progress in twelve years. The National Dairy Show is only ten years old. At the first of these largely through the kindness of our secretary, I had the honor of being the only judge of all the breeds. The Guernseys presented were very uneven in appearance and were really a disappointment to me as the other breeds presented a better appearance and when I placed Gertrude Kelly as first aged cow, senior and grand champion Guernsey female, I was roasted to a turn by some people, but I said she was the best cow in the lot. There were many things about her which I did not like, but I had to work with the material before me. It happened that most of the cows presented were afterwards tested and Gertrude was loyal enough to me to go in and beat all the others. She was the best producer but cows of her type today could not get a pleasant look from the judge. We now have fine, evenly quartered udders with perfect teats, perfectly placed. Gertrude was light in her foreudder and her front teats hung much higher than those behind. We now have fine level backs carrying out level to to the tail head, good deep bodies, while Gertrude had a back far from level and was built like a shot gun barrel. At that she was the best Guernsey in that particular show.

I feel very well satisfied with our progress in the improvement in perfecting the form and we have made wonderful improvement in our production, but I would like to quote and endorse much of a pamphlet written by Charles H. Jones of Wellesley Farms, Massachusetts, entitled 'Succeeding with Guernseys,' and which is now being distributed by the Guernsey Cattle Club. Mr. Jones says among other things, 'I can only say that in the breeding of thorough bred Guernsey cattle, a cow with a badly sloping rump, a low setting tail, or with a pendulous udder, poorly developed in front quarters, is a thing to be avoided. No self-respecting breeder will acquire an animal of this sort and if it happens to be born into his herd, will take the first opportunity of getting rid of it. Carelessness in regard to these very obvious faults has held back the development of the Guernsey type, and under conditions as they now exist they should be ruthlessly weeded out.'

Turning back once more, I find that 'a study of our cows in the Advanced Register shows that in the majority of instances there is only one daughter of a sire, some few where there are two, and mighty few where there are three. This shows a great deal of merit in the breed as a whole, and that there are a great many families, worthy of development, that are only waiting for breeders to collect, arrange in groups, and then breed to unite these groups to bring out the best that is in them and fix the family type.' The last part of this quotation is as true and worthy of application today as when it was written. We have had a string of cows from Maine to California inclusive, come into the 700 pounds list from nowhere from the breeders' standpoint. Comparing the first part of the quotation, we find that in the revised list of Advanced Register sires published in the May Journal, there are over 400 sires who have either been bred in this country or imported and used here who have from two to 63 daughters in the list and there are 57 who have ten and upwards. This does not include sires credited with daughters in the Advanced Register who did not leave Guernsey, Alderney or England.

"The comparison of production as shown by the Advanced Register is one of the most striking proofs of our advancement and will be appreciated by many who may not be impressed by much that I have said.

"On January 1st, 1905, there were 226 cows and heifers in the Advanced Register. Besides these there were published the records of Lily Ella and Lilyita, saying they were made under supervision, but were not Advanced Register. Lily Ella had the best record at that time, 782.16 pounds and Lilyita 710.53 pounds.

The Advanced Register list was as follows:

A.	775.69 lbs.	Now	we	have	ten	1098.18 lbs.	to	876.34 lbs.
B.	595.35 "	"	"	"	"	910.67 "	"	701.24 "
C.	602.37 "	"	"	"	"	855.70 "	"	701.99 "
D.	550.21 "	"	"	"	"	906.89 "	"	706.97 "
E.	623.94 "	"	"	"	"	863.36 "	"	650.55 "
F.	517.11 "	"	"	"	"	773.59 "	"	609.04 "
G.	533.83 "	"	"	"	"	732.97 "	"	651.19 "

After the address some discussion took place on the question of black noses. Mr. J. R. Bent of Oglesby, Ill., did not object to black nosed cows, but felt that it would be a poor practice to use a black nosed bull as a herd sire. This seemed to be the opinion generally prevailing as brought out by further discussion in the meeting, though it was by no means universal.

Mr. Chas. L. Hill, the secretary of the association, told of some matters of importance which had been taken up at the annual meeting, a report of which appeard in the June issue of the JOURNAL. He also told of the work which the score card committee of The American Guernsey Cattle Club, of which he is chairman, is taking up. He said that while as yet the work on the new score card had not advanced very far it was, nevertheless, progressing and that it was hoped that a scale of points that would be of more value than the present one would finally evolve from the work which is being put upon this matter.

Short, interesting and encouraging talks were given by representatives of some of the farm papers. C. Schroeder, live stock editor of the Wisconsin Farmer, presented a scheme for advancing live stock interest in the state through a publivity campaign in which the idea of printing a pamphlet on Guernseys was set forth, this pamphlet to be distributed generally throughout the state and in other states where Guernsey interests were rapidly increasing. The meeting seemed to be favorable to the carrying out of such a scheme if conducted along proper lines.

The American Guernsey Cattle Club was represented at the meeting by C. H. Hulburt, who brought greetings from

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Glenwood's Buttercup 48137 A. R. 3224

Enters List of Class Leaders

In recording the entry of Glenwood's Buttercup 48137, A. R. 3224, in the class E leaders with a production of 13728.9 pounds of milk and 769.82 pounds of butter fat, carrying a calf 6.5 months, it is interesting to note that she is the first cow of the owner, S. R. Nissley, Manheim, Pennsylvania, to have gained this honor.

It is also interesting to note what has been Mr. Nissley's experience with Guernseys, for it will furnish an illustration of what may be attained by any dairyman who will apply himself diligently and persistently to the task of breeding better cows.

Regarding Mr. Nissley's experience in the breeding business we quote from a letter received a short time ago:

"I started farming in March, 1904, with a herd of six cows. The product from these was made into butter and sold in the city of Lancaster.

"Tobacco was one of the main crops on our farm and in order to maintain the fertility of the soil upon which this crop is a terrible drain, we fed a few steers and milked a few cows. I kept a record of each cow and found at the end of the year that the profits above cost of feed were not satisfactory.

"Thereupon I started to search for something better. I studied the different breed of dairy cattle through the literature which I received about them and later went to visit some of the leading herds in our vicinity. As a result of this study, I finally decided on the Guernsey, so purchased a grade heifer. I found at once that good blood pays for itself. From this heifer I now have a granddaughter that produced 14642 pounds of milk and 684 pounds of butter fat in one year. The production from my early grade Guernseys was so satisfactory that I soon became interested in pure breds and in July, 1905, after seeing many cows and heifers of the breed, I finally decided to buy Buttercup Lilly 21617 A. R. 3455, my foundation cow. In March, 1906, I purchased my first Guernsey bull, and kept raising heifers from my best cows until I had no poor ones left. As a result of the practice I have not sold a grade cow within the last few years under $100, and my grade heifer calves I am now selling for from $20 to $35 apiece when from two to six weeks of age. The demand is enormous and I usually have two or three buyers waiting for unborn calves.

"The number of pure breds has been increasing and I now have ten registered cows and two heifers as a result of my first purchase. There is not one cow in the stable that has dropped her second calf that produces under 50 pounds of milk a day, and when I look over my records and accounts of 1905 and compare them with 1915, I find that it took four cows to produce the profit that any one of my cows will produce today.

"Regarding Glenwood's Buttercup 48137, who has just entered the list of Class Leaders, I will say that she has had only herd care with the exception of being milked three times a day. Her milkings, however, have not been at all regular and seven different men have milked her at one time or another during the year. Had this cow been treated as some are I know her story would be different. Her first record of 9603.70 pounds of milk and 518.80 pounds of butter fat, made as a Class G heifer, carrying a calf five months, was produced grazing with the herd every day throughout the hot summer in an unshaded pasture."

Glenwood's Buttercup 48137 A. R. 3224, was sired by Glenwood Bishop 9186 A. R., who has three daughters in the A. R. with the excellent records of 470, Class F.; 519, Class G.; 577 Class B, he being by Ben Bishop 3506 A. R., and out of Dorothy Manners of Paxtang 14616 A. R. 165, who in Class F., carrying a calf eight and one-half months produced 6167.38 pounds of milk and 333.20 pounds of butter fat. The dam of Glenwood's Buttercup is Mr. Nissley's foundation cow, Buttercup Lilly 21617 A. R. 3455, who produced at twelve years of age 13475 pounds of milk and 647.98 pounds of butter fat, carrying a calf seven months, She is by Sir Ford 3d 7363 A. R., and out of Orange Peel of Riverside 16245.

Her monthly production is given below:

		Milk			Butter Fat	
Mar.	1915	715.30	lbs.	5.32%	38.05	lbs.
April	"	1466.50	"	5.81%	85.20	"
May	"	1379.80	"	5.58%	76.99	"
June	"	1324.90	"	4.84%	64.13	"
July	"	1272.00	"	5.47%	69.58	"
Aug.	"	1254.90	"	4.83%	60.61	"
Sept.	"	1085.80	"	5.51%	59.83	"
Oct.	"	1151.90	"	5.80%	66.81	"
Nov.	"	985.60	"	5.95%	58.64	"
Dec.	"	997.00	"	5.95%	59.32	"
Jan.	1916	903.10	"	6.02%	54.37	"
Feb.	"	823.50	"	6.52%	53.69	"
Mar.	"	368.60	"	6.13%	22.60	"
Total		13728.90	lbs.	5.61 Av. %	769.82	lbs.

A Fillmore Matron Completes Third A. R. Test

Production of 871 Pounds of Fat Brings Average of Three Records to 686 Pounds

(See Picture on Title Page)

GOLD Dust's Elite 29766, A. R. 1856, was bred at Fillmore Farm, Wellesley Farms, Massachusetts, and both in individuality and production is an animal of which we are justly proud. Her picture will give some idea of her splendid dairy type and many good judges have pronounced her one of the most impressive individuals of the breed. When the Guernsey committee on the scale of points visited Fillmore Farm, they examined and scaled several excellent animals. When at last Gold Dust's Elite 29766 was led out, Ex-President Hill remarked, as his eye ran over her, "It looks now, gentlemen, as if we must begin all over again." And in a sense, he was correct, as Gold Dust's Elite 29766 is, in many respects, a superlative type. Her remarkable capacity, her fine straight top line and general show-ring quality, her extremely large, well shaped udder and fine teats well placed, mark her as the exceptional individual.

Perhaps her most striking characteristic is the unusual development of milk veins. They form a large and tangled net-work, extending from her udder to a point well forward of her navel, practically covering her whole belly. She is an extremely hardy cow with a voracious appetite, and one not at all subject to the ups and downs of some high testing animals when working to the limit of their production. In fact, she has stood up and done her work and made her records under conditions which were at times extremely unfavorable, but careless handling and injudicious feeding have made less of an impression upon her than any cow that has ever been tested at Fillmore Farm.

A glance at her pedigree would suggest that her production must have come largely through her sire, as the wealth of splendid animals with large records on the sire's side seem to point forward to what Gold Dust's Elite 29766 has proven herself to be. We, however, who knew her dam, are convinced that a full share of her production, and a very important part of her splendid type are derived from her dam, Fillmore's Gold Dust 22038. This latter cow made at Fillmore Farm a record as a two year old of only 441 pounds of fat, and was then sold to a friend and fellow breeder about to start a pure bred herd. Yielding to his importunity, Fillmore's Gold Dust 22038 was added to the list of his foundation cows. As he never tested, there are no authentic records to establish her value, but from what we saw of her ourselves, and what we heard of her production while in his hands, we are convinced that she was worthy to be the mother of Gold Dust's Elite 29766.

While there are few names known to the Advanced Register and to the younger Guernsey breeders to be found in the dam's pedigree, I am indebted to Charles L. Hill for some interesting facts in relation to the very distinguished names found far back among her ancestors.

We find that through Princess Marjery 6311, she traces to Princessa 5th 2559, owned by James Logan Fisher and considered at that time to be one of the best families in the breed. In an old copy of "Hoard's Dairyman" dating back to 1889 was given a long list of the achievements of five daughters and granddaughters and their excellent records seem to amply justify Mr. Fisher's claims for the Princessa family.

Through Viscount 2177, she traces to Bonny Boy 1097, and through Elite 7956 to Sheet Anchor 2934 and the Selects. Perhaps the most important of all the ancestry on her dam's side is the connection through Gold Basis 4660 to Fantine 2d 3730, whom old Guernsey men remember as one of the best individuals and the largest producers of the breed in her day. It is interesting to note that although, for a brief period, this striking combination of the best blood of the breed disappeared into obscurity, it re-appeared promptly when a fair opportunity was offered and did its share to produce the animal we now find taking her place among the large producers in the Advanced Register of to-day.

It is also worth considering that in the pedigree on the dam's side appear several quite distinguished show winners, like Ilinka 947, Duke of Schaghticoke 1702, and Prince Rosendale 4291, who will be remembered as the sweepstakes bull at the Pan-American show. It is easily possible that some of these names indicate the source of the show form and symmetry which she represents in such a large degree.

The sire of Gold Dust's Elite 29766 was Charmante's Rose King 11746. When this bull was selected to head the herd at Fillmore Farm, he was still a calf. At that time, J. L. Hope truly remarked concerning him, that he had more good names in his pedigree than any young bull he knew, and when we notice that the dam of his sire was Imp. Charmante of the Gron 14442, and the dam of his dam was Imp. Couleur de Rose 14456, it is obvious that Mr. Hope correctly estimated his connections.

This suggestion seems further to have been confirmed by Prof. Hover's carefully studied article recently published, and entitled, "Finding the Prepotent Sire." Prof. Hover finds that but 32 Guernsey bulls have produced three or more "equivalent to 600 pound daughters," and 24 of these 32 trace to one of five leading families. It is an interesting fact that Charmante's Rose King 11746 is the only bull of the lot that traces to **three** of these five families.

I believe that Prof. Hover did not give him full credit for all that he has done. While in our herd, out of eight tested daughters, three of them had an average of nearly 550 pounds of fat with their first calves which means far more than the equivalent of a 600 pound mature cow.

Another daughter, King's Alberta 33788, has since made for the Jean Du Luth Farms a record of 10268 lbs. milk, 600.81 lbs. fat, while we still have at the farm Fillmore's Happy New Year 34495 who gave, when fresh last time, 48 pounds of milk a day that tested over 6 per cent., and this cow has, we believe, the finest udder of any living Guernsey cow.

From a breeder's point of view, Gold Dust's Elite 29766 is an interesting study, as she certainly is not inbred, neither is she line bred, but is produced by a combination of the best representatives of three or four of the leading and most prepotent strains in the breed. This is not the modern or perhaps scientific method of producing results through breeding, but when it is possible to secure the best representatives of different families, it must be admitted as likely to produce

satisfactory results, and possibly the exceptional vigor and hardiness of this animal may reflect one of the important advantages of this method of procedure.

The details of her breeding and production are as follows:

GOLD DUST'S ELITE 29766

Sire—Charmante's Rose King 11746 A. R.
Sire—Florham King 8401.
Dam—Rose of York 17290 A. R. 492.
Dam—Fillmore's Gold Dust 22038, A. R. 1104.
Sire—Prince of Hawthorn 7721 A. R.
Dam—Blue Blood's Elite of Lewison 16452.
Breeder—Charles H. Jones, Wellesley Farms, Mass.
Owner—Charles H. Jones, Wellesley Farms, Mass.
Born—Apr. 24, 1909. Calved—Feb. 6, 1915. Served—Nov. 8, 1915.

Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 15619.20 lbs. milk; 871.28 lbs. butter fat.

Record from Feb. 9, 1915 to Feb. 8, 1916.

Supervised by Massachusetts Agricultural Experiment Station.

Year's Record:	Milk.			Butter Fat.	
Feb. 1915	824.20	lbs.	5.24%	43.19	lbs.
Mar. "	1507.40	"	5.29%	79.74	"
Apr. "	1497.30	"	5.08%	76.06	"
May "	1481.70	"	5.14%	76.14	"
June "	1446.40	"	5.03%	72.75	"
July "	1479.70	"	5.41%	80.05	"
Aug. "	1422.30	"	5.59%	79.51	"
Sept. "	1203.20	"	5.92%	71.23	"
Oct. "	970.90	"	6.23%	60.49	"
Nov. "	1157.50	"	6.25%	72.34	"
Dec. "	1177.00	"	5.93%	69.80	"
Jan. 1916	1157.70	"	6.17%	71.43	"
Feb. "	293.90	"	6.31%	18.55	"
Total	15619.20	lbs.	5.58 Av. %	871.28	lbs.

Feed.

Feb., 1915, 15 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and gluten, 125 lbs. Ajax Flakes, 50 lbs. Homcoline 75 lbs. cottonseed meal, 25 lbs. oil meal; 5 lbs. beet pulp, 7 lbs. hay.

Mar., 1915. 15 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 125 lbs. Ajax Flakes, 50 lbs. each corn meal and oil meal, 100 lbs. Brewers' Grains, 150 lbs. each gluten and cottonseed meal; 5 lbs. beet pulp, ensilage, and 7 lbs. hay.

Apr., 1915. Same ration as given in March.

May, 1915. 18 lbs. grain daily of the following mixture: 150 lbs. each bran, gluten, and cottonseed meal, 100 lbs. corn meal, 200 lbs. ground oats, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, 10 lbs. ensilage, 15 lbs. alfalfa and mixed hay.

June, 1915. Same ration as given in May.

July, 1915. 21 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 200 lbs. each corn meal and cottonseed meal, 128 lbs. crushed oats, 125 lbs. Ajax Flakes; 5 lbs. beet pulp, 7 lbs. alfalfa hay.

Aug., 1915. 21 lbs. grain daily of the following mixture: 200 lbs. each bran and gluten, 100 lbs. each hominy, Homcoline and cottonseed meal, 128 lbs. ground oats, 50 lbs oil meal; 5 lbs. beet pulp, 10 lbs. hay.

Sept., 1915. 20 lbs. grain daily of the following: mixture: 200 lbs. each bran and Homcoline, 100 lbs. each hominy gluten and cottonseed meal, 128 lbs. ground oats, 80 lbs. Malt Sprouts, 50 lbs. oil meal; 4 lbs. beet pulp, 12 lbs. beets from 20th to 30th, 10 lbs. alfalfa hay.

Oct., 1915. 10 lbs. grain daily same mixture as given in September; 15 lbs. ensilage, 3 lbs. alfalfa and 5 lbs. mixed hay.

Nov., 1915. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, hominy, Homcoline, and cottonseed meal, 200 lbs. each Ajax Flakes and gluten, 50 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. each beets and ensilage, 12 lbs. cabbage, 5 lbs. hay.

Dec., 1915. 18 lbs. grain daily of the following mixture: 100 lbs. each bran, cottonseed meal, and oil meal, 200 lbs. each hominy, Distillers' Grains and Buffalo gluten feed, 192 lbs. ground oats; 20 lbs. beets, 4.8 lbs. cabbage, 12 lbs. ensilage, 3 lbs. alfalfa and 4 lbs. mixed hay.

Jan., 1916. 16 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, Homcoline, cottonseed meal, and oil meal, 200 lbs. each ground oats, Distillers' Grains and Gluten; 4 lbs. beet pulp, 15 lbs. beets, 10 lbs. ensilage 5 lbs. hay.

Feb., 1916. Same ration as given in January.

Editor's Note: The article referred to in the following description as Prof. Hover's "Finding the Prepotent Sire" will be published in the Journal in an early issue.

MEETING OF THE CERTIFIED MILK PRODUCER'S ASSOCIATION OF AMERICA HELD AT LONG BEACH, LONG ISLAND, JUNE 1st and 2nd.

(See item elsewhere.)

Continued from Page 12

sons or daughters in the Advanced Register. The admission to the Advanced Register of two daughters automatically puts a bull in the Advanced Register.

The work has shown a steady gain from 1901 until the present time when 4811 Advanced Register records have been published and 678 sires have been automatically admitted. Testing has been done in nearly all of the northern states and many of those farther south.

Class A.---Cows Over 5 Years of Age.

(The date given is the year record was completed.)

		lbs. milk	lbs. fat
1901	Glenwood Girl 6th 9113 A. R. 1	12184.33	572.20
1903	Charmante of the Gron 14442 A. R. 74	11874.76	676.47
1904	Imp. Hayes Rosie 15476 A. R. 116	14633.76	714.31
1904	Imp. Princess Rhea 15479 A. R. 59	14009.89	775.69
1905	Yeksa Sunbeam 15439 A.R. 331	14920.80	857.15
1911	Dolly Dimple 19144 A.R. 628	18808.50	876.34
1911	Spotswood Daisy Pearl 17696 A. R. 790	18602.80	957.38
1914	May Rilma 22761 A. R. 1726	19673.00	1073.41
1914	Murne Cowan 19597 A. R. 1906	24008.00	1098.18

This table of the leading cow in Class A of the Advanced Register showing the increase from time to time illustrates how the size of the records have continually grown, and the same could be said of other classes.

Some breeders thought when this work was started, that there would be a tendency to sacrifice everything of type for a large record, but this has not been true, and most of the great show cows of the breed have also made large Advanced Register records, Not only have the cows made wonderful records, but their ability to do it year after year is even more remarkable, and several cows have made four large Advanced Register records, and one cow has made five.

As stated before the Guernsey breed was the first to establish an Advanced Register record on a yearly fat basis and this is now acknowledged by all leading dairy authorities as the only fair estimate of a cow's dairy ability. While it is possible to make all sorts of calculations as to the effect the work of the Advanced Register has had on breeding, yet it is really still to early to tell just what its final influence will be, but it would seem as if it must be true that judicious mating of animals backed by large records will increase the productive capacity of the breed.

The Advanced Register tests grow more popular every year and will surely continue to be so for years to come. In the light of fifteen years' experience, no one would now dare to predict what the largest record twenty-five years from now will be.

Advanced Register Records Completed and Approved to June 15, 1916

These records are all made on the two day test basis except where especially noted.

Imp. Grande Chartreuse 34333, A. R. 4237, owned by Augustine & Kyer, Seattle, Wash. Record:—10245.50 lbs. milk; 444.39 lbs. b. f. 4 yrs. 7 mos. old. (1 day test)

Willow's Chartreuse 42665, A. R. 4238, owned by Augustine & Kyer, Seattle, Wash. Record:—7236.30 lbs. milk; 342.27 lbs. b. f. 2 yrs. 4 mos. old. (1 day test)

Willow's Helena 42666, A. R. 4239, owned by Augustine & Kyer, Seattle, Wash. Record:—8842.10 lbs. milk; 420.78 lbs. b. f. 2 yrs. 1 mo. old. (1 day test.)

Bettina of Center Harbor 44382, A. R. 4240, owned by H. W. Wigman, Lansing, Mich. Record:—7748.60 lbs. milk; 348.79 lbs. b. f. 2 yrs. 3 mos. old. (1 day test)

Flora's Fannymay 33647, A. R. 4241, owned by H. W. Wigman, Lansing, Mich. Record:—7846.10 lbs. milk; 440.52 lbs. b. f. 4 yrs. 1 mo. old. (1 day test)

Yosemite M. 35846, A. R. 4242, owned by H. W. Wigman, Lansing, Mich. Record:—8216.00 lbs. milk; 380.05 lbs. b. f. 3 yrs. 4 mos. old. (1 day test)

Kay's Topsy of Fairview 36503, A. R. 4243, owned by H. W. Wigman, Lansing, Mich. Record:—8969.30. lbs. milk; 464.86 lbs. b. f. 3 yrs. 2 mos. old. (1 day test)

Imp. Anna Dora 40648, A. R. 4244, owned by Thomas F Ryan, Oak Ridge, Va. Record:—7974.60 lbs. milk; 422.24 lbs. b. f. 5 yrs. 9 mos. old.

Francetta of Eau Claire 44390, A. R. 4245, owned by E. J. Smallidge, Eau Claire, Mich. Record:—5514.60 lbs. milk; 316.15 lbs. b. f. 1 yr. 10 mos. old.

Imp. Butter II. of Clairmont 36449, A. R. 4246, owned by Belle Vernon Mapes Dairy Co., Cleveland, Ohio. Record:—12667.10 lbs. milk; 626.97 lbs. b. f. 4 yrs. 5 mos. old (1 day test)

Imp. Molly of Rose Farm 47123, A. R. 4247, owned by C. W. Barron, Cohasset, Mass. Record:—8687.40 lbs. milk; 420.06 lbs. b. f. 3 yrs. old.

Glenora of Clover Leaf 24982, A. R. 4248 owned by D. D. Tenney, Minneapolis, Minn. Record:—6418.00 lbs. milk; 376.74 lbs. b. f. 6 yrs. 8 mos. old.

Yeksa Unis 2d 41805, A. R. 4249, owned by Helendale Farms, Athens, Wis. Record:—9550.60 lbs. milk; 530.92 lbs. b. f. 2 yrs. 10 mos. old.

Berceuse 43338, A. R. 4250. owned by Helendale Farms, Athens, Wis. Record:—7128.90 lbs. milk; 391.86 lbs. b. f. 2 yrs. 5 mos. old.

Florham Minuet 37946, A. R. 4251, owned by F. P. Frazier, Ipswich, Mass. Record:—10664.60 lbs. milk; 571.14 lbs. b. f. 3 yrs. 9 mos. old.

Imp. Ruby II. of la Croisee 44193, A. R. 4252, owned by James H. Cooper, Courtenay, N. D. Record:—8382.50 milk; 452.61 lbs. b. f. 2 yrs. 5 mos. old. (1 day test)

Lily of Keewaydin 43746, A. R. 4253, owned by Alice R. G. Dalbey, Granville, Ohio. Record:—6367.40 lbs. milk; 345.64 lbs. b. f. 2 yrs. old.

Katonah's France 38984, A. R. 4254, owned by George C. Stone, Twig, Minn. Record:—9679.80 lbs. milk; 444.74 lbs. b. f. 3 yrs. 1 mo. old.

Cherry's Cuba 43328, A. R. 4255, owned by George C. Stone, Twig, Minn. Record:— 7161.60 lbs. milk; 293.77 lbs. b. f. 2 yrs. 3 mos. old.

Clatford Hero's Jane 47882, A. R. 4256, owned by George C. Stone, Twig, Minn. Record:—6889. 30 lbs. milk; 437.40 lbs. b. f. 1 yr. 9 mos. old.

Imp. Trixie of the Isle 31986, A. R. 4257, owned by A. H. Marks, Akron, Ohio. Record:—8778.40 lbs. milk; 370.05 lbs. b. f. 6 yrs. old. (1 day test)

Abbie of Riverside 25280, A. R. 4258, owned by Fred C. Gleason, Sodus, Mich. Record:—14201. 10 lbs. milk; 816.12 lbs. b. f. 6 yrs. 11 mos. old.

Imp. Lively III. of the Adams 34247, A. R. 4259, owned by J. Scott Parrish, Richmond, Va. Record:—6578.30 lbs. milk; 409.37 lbs. b. f. 5 yrs. 5 mos. old.

Viola of Elm Grove 2d 39858, A. R. 4260, owned by J. J. Thompson, Lisbon, New York. Record:—10377.10 lbs. milk; 554.58 lbs. 4 yrs. 9 mos. old. (1 day test)

Imp. Clara of Mound City 52702, A. R. 4261, owned by Charles A. Wilkins, Platteville, Wis. Record:—11124.50 lbs. milk; 579.63 lbs. b. f. 2 yrs. 7 mos. old.

Katherine of Brooklandwood 46755, A. R. 4262, owned by Isaac E. Emerson, Lutherville, Md. Record:—9107.30 lbs. milk; 424.01 lbs. b. f. 2 yrs. 1 mo. old.

Wilhelmina Girl 26801, A. R. 4263, owned by H. W. Wigman, Lansing, Mich. Record:—11820.60 lbs. milk; 631.02 lbs. b. f. 6 yrs. 10 mos. old. (1 day test)

Barbara Clyde 28386, A. R. 4264, owned by H. W. Wigman, Lansing, Mich. Record:—8222.30 lbs. milk; 411.77 lbs. b. f. 6 yrs. 5 mos. old. (1 day test)

Flora's Echo 41767, A. R. 4265, owned by H. W. Wigman, Lansing, Mich. Record:—7415.81 lbs. milk; 369.20 lbs. b. f. 2 yrs. 7 mos. old. (1 day test)

Darien's Beauty 3d 43519, A. R. 4266, owned by H. W. Wig man, Lansing, Mich. Record:—7725.40 lbs. milk; 481.81 lbs. b. f. 2 yrs. 7mos old. (1 day test)

Tulliana 43758, A. R. 4267, owned by H. W. Wigman, Lansing, Mich. Record:—8818.50 lbs. milk; 438.80 lbs. b. f. 2 yrs. 5 mos. old. (1 day test)

Imp. Cynthia of Sarnia 52771, A. R. 4268, owned by Reuben H. Donnelley, Chicago, Illinois. Record:—7278.00 lbs. milk 379.62 lbs. b. f. 2 yrs. 8 mos. old.

Imp. Autumn Beauty of the Isle 50402, A. R. 4269, owned by J. G. Sherman, Greenwich, N. Y. Record:—7572.70 lbs. milk; 427.26 lbs. b. f. 7 yrs. 3 mos. old.

Imp. Donnington Jemima 32450, A. R. 4270, owned by J. G. Sherman, Greenwich, N. Y. Record:—8572.70 lbs. milk; 441.94 lbs. b. f. 5 yrs. 6 mos. old.

Imp. Quicksilver XVII. 40306, A. R. 4271, owned by J. G. Sherman, Greenwich, N. Y. Record:—7946.70 lbs. milk; 359.15 lbs. b. f. 4 yrs. 7 mos. old.

Beatrice of Woodend 39338, A. R. 4272, owned by Albert C. Loring, Minneapolis ,Minn. Record:— 9383.00 lbs. milk; 459.69 lbs. b. f. 3 yrs. old.

Caroline of Woodend 45312, A. R. 4273, owned by Albert C. Loring, Minneapolis, Minn. Record:—8173.00 lbs. milk; 403.90 lbs. b. f. 2 yrs. old.

Katonah's Kaleda 33430, A. R. 4274, owned by Clarence Whitman, Katonah, N. Y. Record:—7497.20 lbs. milk; 384.29 lbs. b. f. 4 yrs. 5 mos. old.

Myrtle of Bonny Mead 45137, A. R. 4275, owned by Mark H. Moody, Waterbury, Vt. Record:—6134.10 lbs. milk; 290.45 lbs. b. f. 2 yrs. 2 mos. old (1 day test)

Mena 25137, A. R. 4276, owned by O. W. Lehmann, Lake Villa, Ill. Record:—9141.70 lbs. milk; 486.14 lbs. b. f. 7 yrs. 3 mos. old.

Imp. Maid of Ore Hill 48057, A. R. 4277, owned by Dale E. Rundell, Livingston, Wis. Record:—6551.30 lbs. milk; 346.74 lbs. b. f. 2 yrs. 2 mos. old.

Eva's Violet 35944, A. R. 4278, owned by Dale E. Rundell, Livingston, Wis. Record:—10126. 30 lbs. milk; 592.56 lbs. b. f. 3 yrs. 8 mos. old.

King of the May's Lydia 46795, A. R. 4279, owned by North Dakota Agricultural College, Fargo, N. D. Record:—7174.00 lbs. milk; 346.04 lbs. b. f. 2 yrs. 1 mo. old.

Maid of Ledyard 20595, A. R. 4280, owned by W. F. Gable, Wyebrooke, Pa. Record:—12687.50 lbs. milk; 627.82 lbs. b. f. 9 yrs. 6 mos. old.

Glen Gable Myra 26067, A. R. 4281, owned by W. F. Gable, Wyebrooke, Pa. Record:—9246.30 lbs. milk; 440.18 lbs. b. f. 6. yrs. 3 mos. old.

Princess of Meadowbrook 25185, A. R. 4282, owned by Elliott-Brant Rancho, Owensmouth, Cal. Record:—14560.20 lbs. milk; 722.24 lbs. b. f. 6 yrs. 10 mos. old.

Milk Maid's May Rose 44138, A. R. 4283, owned by S. M. Shoemaker, Eccleston, Md. Record:—9598.00 lbs. milk; 516.67 lbs. b. f. 2 yrs. 3 mos. old.

Imp. Rosy IV. of La Hure 31659, A. R. 4284, owned by H. C. Davis & W. P. Lanctot, Churchville, N. Y. Record:—12468.00 lbs. milk; 606.09 lbs. b. f. 6 yrs. old. (1 day test)

Meddler's Edith of Cox Farm 45866, A. R. 4285, owned by Louis S. Cox, Lawrence, Mass. Record:—6920.60 lbs. milk; 354.04 lbs. b. f. 2 yrs. 5 mos. old.

Gold Ollie 16953, A. R. 4286, owned by L. E. Gordon, Jr., Nelsonville, Wis. Record:—10329.30 lbs. milk; 551.36 lbs. b. f. 11 yrs. 3 mos. old.

Imp. Langwater Shop Girl 26508, A. R. 4287, owned by Galen L. Stone, Marion, Mass. Record:—9774.90 lbs. milk; 560.49 lbs. b. f. 6 yrs. 9 mos. old.

Imp. Primrose II. of the Courtil Ronchin 40661, A. R. 4288, owned by Charles H. Jones, Wellesley Farms, Mass. Record:—12085.20 lbs. milk; 523.25 lbs. b. f. 4 yrs. 1 mo. old.

Imp. Fanny IV. of the Echelle 50432, A. R. 4289, owned by Charles H. Jones, Wellesley Farms, Mass. Record:—11369.50 lbs. milk; 515.93 lbs. b. f. 2 yrs. 3 mos. old.

Squire's Dido's Daisy 29480, A. R. 4290, owned by Homer F. Rundell, Livingston, Wis. Record:—8354.70 lbs. milk; 394.88 lbs. b. f. 5 yrs. 10 mos. old.

Imp. Arona of Linwood 51552, A. R. 4291, owned by Homer F. Rundell, Livingston, Wis. Record:—7067.60 lbs. milk; 373.58 lbs. b. f. 3 yrs. 6 mos. old.

Lady Molly of Berkshire 38828, A. R. 4292, owned by Homer F. Fundell, Livingston, Wis. Record:—7766.60 lbs. milk; 347.88 lbs. b. f. 3 yrs. 4 mos. old.

Imp. Beauty of Linwood 48049, A. R. 4293, owned by Homer F. Rundell, Livingston, Wis. Record:—9587.80 lbs. milk; 449.23 lbs. b. f. 2 yrs. 5 mos.old.

Imp. Angelina of Linwood 51565, A. R. 4294, owned by Homer F. Rundell, Livingston, Wis. Record:—9485.80 lbs. milk; 466.07 lbs. b. f. 2 yrs. 5 mos. old.

Newtown Maid of Oak Hill 38953, A. R. 4295, owned by J. Amory Haskell, Red Bank, N. J. Record-—6557.50 lbs. milk; 360.16 lbs. b. f. 3 yrs. 2 mos old.

Allenwood Pancha 42705, A. R. 4296, owned by C. C. Allen, Kenosha, Wis. Record:—7933.70 lbs. milk; 415.97 lbs. b. f. 2 yrs. 5 mos. old.

Mola of Bound Brook 37976, A. R. 4297, owned by H. Stillson Hart, Barrington, Ill. Record:—6598.60 lbs. milk; 327.07 lbs. b. f. 3 yrs. 6 mos old.

Marquette's Frau 40977, A. R. 4298, owned by H. Stillson Hart, Barrington, Ill. Record:—8165.10 lbs. milk; 514.15 lbs. of b. f. 2 yrs. 10 mos. old.

Allenwood Primrose 43192, A. R. 4299, owned by C. C. Allen, Kenosha, Wis. Record:—11184.60 lbs. milk; 589.93 lbs. b. f. 2 yrs. 4 mos. old.

Imp. Topsy of Carteret 31967, A. R. 4300, owned by Jean Du Luth Farm, Inc., Duluth, Minn. Record:—11229.20 lbs. milk; 600.60 lbs. b. f. 5 yrs. 10 mos. old.

Riva of Greenway 43384, A. R. 4301, owned by H. G. Cheney, S. Manchester, Conn. Record:—7149.90 lbs. milk; 352.40 lbs. b. f. 2 yrs. 1 mo. old.

Susie of Oakwood 31544, A. R. 4302, owned by W. Henry Bell, Scotts Station, Ky. Record:—7293.80 lbs. milk; 397.34 lbs. b. f. 5 yrs. 3 mos. old. (1 day test)

Glory of Oakwood 52252, A. R. 4303, owned by W. Henry Bell, Scotts Station, Ky. Record:—6543.10 lbs. milk; 349.14 lbs. b. f. 3 yrs. 2 mos. old. (1 day test)

Golden Rose O. D. 43861, A. R. 4304, owned by Delaware College, Newark, Delaware. Record:—9661.00 lbs. milk; 538.94 lbs. b. f. 2 yrs. 9 mos. old.

Clearly 2d 29024, A. R. 4305, owned by Delaware Experiment Station, Newark, Delaware. Record:—10158.50 lbs. milk; 455.01 lbs. b. f. 7 yrs. old.

Mina Troil 2d 26056, A. R. 4306, owned by Delaware Experiment Station, Newark, Delaware. Record:—9666.90 lbs. milk; 497.99 lbs. b. f. 7 yrs. 10 mos. old.

May O. D. 43698, A. R. 4307, owned by Delaware Experiment Station, Newark, Delaware. Record:—6376.60 lbs. milk; 359.25 lbs. b. f. 2 yrs. 3 mos old.

Imp. Florrie of the Palotterie VI. 53528, A. R. 4308, owned by Walter H. Dupee, Santee, Cal. Record:—10053.50 lbs. milk; 501.06 lbs. b. f. 7 yrs. 7 mos old.

Imp. La Petite du Gele V. 53530, A. R. 4309, owned by Walter H. Dupee, Santee, Cal. Record:—9216.40 lbs. milk; 437.92 lbs. b. f. 5 yrs. 9 mos. old.

Imp. Hartfield Bob 2d 44970, A. R. 4310, owned by Walter H. Dupee, Santee, Cal. Record:—8046.30 lbs. milk; 425.18 lbs. b. f. 3 yrs. 10 mos. old.

Westmoreland's Choice 42301, A. R. 4311, owned by Walter H. Dupee, Santee, Cal. Record:—8034.60; lbs. milk; 402.65 lbs. b. f. 2 yrs. 5 mos. old.

Lilyvale's Pencoyd Polly 42433, A. R. 4312, owned by Walter H. Dupee, Santee: Cal. Record,—7403.60 lbs. milk; 388.01 lbs. b. f. 2 yrs. 2 mos. old.

Petra of Crystal View 47074, A. R. 4313, owned by T. C. Norman. Lake Crystal, Minn. Record:—9262.30 lbs. milk; 409.08 lbs. b. f. 1 yr. 11 mos. old. (1 day test)

Queen of Crystal View 48600, A. R. 4314, owned by T. C. Norman, Lake Crystal, Minn. Record:—8208.80 lbs. milk; 393.55 lbs. b. f. 1 yr. 7 mos. old. (1 day test)

Imp. Flora VI. of the Bordages 35791, A. R. 4315, owned by H. C. Adams, Algona, Iowa. Record:—7962.10 lbs. milk; 428.50 lbs. b. f. 5 yrs. 6 mos. old.

Imp. Governess of the Clos Hoguet 46413, A. R. 4316, owned by George McKerrow & Sons Co., Pewaukee, Wis. Record: —9514.30 lbs. milk; 529.03 lbs. b. f. 3 yrs. 7 mos old.

Countess Cora of Woodend 39328, A. R. 4317, owned by Albert C. Loring, Minneapolis, Minn. Record:—11328.10 lbs. milk; 551.90 lbs. b. f. 3 yrs. 3 mos. old.

Sunbeam of Woodend 2d 43102, A. R. 4318, owned by Albert C. Loring, Minneapolis, Minn. Record:—7659.80 lbs. milk; 364.49 lbs. b. f. 2 yrs. 1 mo. old.

Lola's Cora of Woodend 43103, A. R. 4319, owned by Albert C. Loring, Minneapolis, Minn. Record:—7215.10 lbs. milk; 353.50 lbs. b. f. 2 yrs. 1 mo. old.

Avalon's Princess 42300, A. R. 4320, owned by James W. Beacham, Jr., Avondale, Md. Record:—10983.30 lbs. milk; 442.42 lbs. b. f. 2 yrs. 5 mos. old.

Faucette Panacea 2d 19223, A. R. 4321, owned by Est. Myron C. Wick, Youngstown, Ohio. Record:—12070.00 lbs. milk; 587.08 lbs. b. f. 9 yrs. 2 mos. old. (1 day test)

Mary Robbins 19993, A. R. 4322, owned by Est, Myron C. Wick, Youngstown, Ohio. Record:—9900.50 lbs. milk; 580.14 lbs. b. f. 8 yrs. 8 mos. old. (1 day test)

Snowball of Fritzlyn 25682, A. R. 4323, owned by Est. Myron C. Wick, Youngstown, Ohio. Record:—9601.00 lbs. milk; 509.64 lbs. b. f. 5 yrs. 6 mos. old.

Golden Lady of Pencoyd 3d 38080, A. R. 4324, owned by Est. Myron C. Wick, Youngstown, Ohio. Record:—9536.50 lbs. milk; 494.24 lbs. b. f. 2 yrs. 7 mos. old. (1 day test)

Nina of Greenway 43385, A. R. 4325, owned by H. G. Cheney, S. Manchester, Conn. Record:—7456.40 lbs. milk; 338.40 lbs. b. f. 2 yrs. 2 mos. old.

Imp. Beauty of New Place 38854, A. R. 4326, owned by Henry W. Leeds, Westville, N. J. Record:—10085.90 lbs. milk; 496.46 lbs. b. f. 9 yrs. 2 mos. old.

Pride of Mixter Farm 54268, A. R. 4327, owned by Est. George Mixter, Hardwick, Mass. Record-—6224.60 lbs. milk; 346.70 lbs. b. f. 2 yrs. 4 mos. old.

Lady Chesterbrook of Ingleside 23441, A. R. 4328, owned by C. R. Mountain, West Liberty, Iowa. Record-:—8774.40 lbs. milk; 362.21 lbs. b. f. 7 yrs. 8 mos. old.

Gladys of Koshkonong Place 2d 42949, A. R. 4329, owned by A. R. Hoard, Fort Atkinson, Wis. Record:—6952.60 lbs. milk; 361.42 lbs. b. f. 2 yrs. 2 mos. old.

Imp. Jessy Rose VI. 35516, A. R. 4330, owned by Isaac E. Emerson, Lutherville, Md. Record:—10625.10 lbs. milk; 452.94 lbs. b. f. 9 yrs 4 mos. old.

Dream of Prospect 42293, A. R. 4331, owned by W. D. Hoard, Fort Atkinson, Wis. Record:—5341.20 milk; 306.70 lbs. b. f. 2 yrs. 3 mos. old. (1 day test)

Galaxy's Beauty of Prospect 43367, A. R. 4332, owned by W. D. Hoard, Fort Atkinson, Wis. Record:—5614.70 lbs. milk; 304.91 lbs. b. f. 2 yrs. 3 mos. old. (1 day test)

Iris of Prospect 44115, A. R. 4333, owned by W. D. Hoard, Fort Atkinson, Wis. Record:—5819.20 lbs. milk; 288.45 lbs. b. f. 2 yrs. 1 mo. old. (1 day test)

Fairy of Clydehurst 24776, A. R. 4334, owned by Sherman L. Whipple, Plymouth, Mass. Record:—8012.00 lbs. milk; 438.08 lbs. b. f. 6yrs. 9 mos. old.

Lucretia Lenfestey 29758, A. R. 4335, owned by Sherman L. Whipple, Plymouth, Mass. Record:—8372.50 lbs. milk; 467.17 lbs. b. f. 5 yrs. 10 mos. old.

Red Wing of the Glen 33783, A. R. 4336, owned by A. I. & J. Hughes, Oregon City, Ore. Record:—10757.70 lbs. milk; 607.03 lbs. b. f. 4 yrs. 3 mos. old.

Honey Betty 42797, A. R. 4337, owned by Charles H. Jones, Wellesley Farms, Mass. Record:—6681.70 lbs. milk; 336.11 lbs. b. f. 2 yrs. 3 mos. old.

Mate o'Queen 24670, A. R. 4338, owned by William F. Gable, Wyebrooke, Pa. Record:—12725.20 lbs. milk; 624.59 lbs. b. f. 7 yrs. 1 mo. old.

Begalore's Bertha 31358, A. R. 4339, owned by William F. Gable, Wyebrooke, Pa. Record:—12981.50 lbs. milk; 725.24 lbs. b. f. 5 yrs. 5 mos. old.

Katonah's Honoria 35363, A. R. 4340, owned by Clarence Whitman, Katonah, N. Y. Record:—7895.50 lbs. milk; 396.02 lbs. b. f. 4 yrs. old.

Hildie of Brookmead 42617, A. R. 4341, owned by Frank Graham Thomson, Devon, Pa. Record:—12599.20 milk; 632.50 lbs. b. f. 3 yrs. 2 mos. old.

Re-entries.

Jean of Tawawa 19159, A. R. 873, Re-entry, owned by Est. Myron C. Wick, Youngstown, Ohio. Record:—11567.20 lbs. milk; 588.47 lbs. b. f. 9 yrs. 1 mo. old. (1 day test)

Jennie of Delmar 20663, A. R. 1106, Re-entry, owned by Burdette P. Craig, Glen Spey, N. Y. Record:—11684.00 lbs. milk; 541.30 lbs. b. f. 8 yrs. 11 mos. old.

Endymion's Primrose 23795, A.R. 1229, Re-entry, owned by H. D. Griswold, West Salem, Wis. Record:—17767.00 lbs. milk; 845.88 lbs. b. f. 7 yrs. 3 mos. old. (1 day test)

Miriam's Millie 24049, A. R. 1269, Re-entry, owned by George Wood, Wawa, Pa. Record:—13585.40 lbs. milk; 627.33 lbs. b. f. 7 yrs. 3 mos. old. (1 day test)

Beatrice of Sea View 23189, A. R. 1607, Re-entry, owned by Albert C. Loring, Minneapolis, Minn. Record:—10106.20 lbs. milk; 480.58 lbs. b. f. 7 yrs. 7 mos. old.

Duchesse of Trianon 28685, A. R. 1636, Re-entry, owned by John Uno Sebenius, Duluth, Minn. Record:—8020.60 lbs. milk; 369.92 lbs. b. f. 5 yrs. 3 mos. old.

Suzanne of Trianon 28682, A. R. 1637, Re-entry, owned by John Uno Sebenius, Duluth, -Minn. Record:—9309.90 lbs. milk; 388.23. lbs. b. f. 6 yrs. 7 mos. old.

Emily of Alfalfa Farms 33813, A. R. 1818, Re-entry, owned by Thomas F. Ryan, Oak Ridge, Va. Record:—14744.50 lbs. milk; 802.22 lbs. b. f. 6 yrs. 3 mos. old.

Sequel's Lillie of Soapstone 27598, A. R. 2483, Re-entry, owned by Frank Graham Thomson, Devon, Pa. Record:—10035.10 lbs. milk; 508.76 lbs. b. f. 5. yrs. 9 mos. old.

Ada of Sarnia 34516, A. R. 2538, Re-entry, owned by Charles L. Hill, Rosendale, Wis. Record:—9933.00 lbs. milk; 398.33 lbs. b. f. 4 yrs. 1 mo. old. (1 day test)

Beauty of Linda 35031, A. R. 2759, Re-entry, owned by Wm. Nelson Pelouze, Oconomowoc, Wis. Record:—10615.50 lbs. milk; 518.22 lbs. b. f. 5 yrs. 2 mos. old.

Belle Brandon of Sarnia 35367, A. R. 2797, Re-entry, owned by Charles L. Hill, Rosendale, Wis. Record:—7823.00 lbs. milk; 399.37 lbs. b. f. 3 yrs. 11 mos. old. (1 day test)

Imp. Petite II. of Dorset Farm 40090, A. R. 2959, Re-entry, owned by George C. Stone, Twig, Minn. Record:—7228.70 lbs. milk; 381.12 lbs. b. f. 4 yrs. 2 mos. old.

Imp. Rosie of Sous l'Eglise 39580, A. R. 3066, Re-entry, owned by Burdette B. Craig, Glen Spey, N. Y. Record:—9595.40 lbs. milk; 493.08 lbs. milk; 3 yrs. 11 mos. old.

Imp. Ada of Tamworth II. 43614, A. R. 2931, Re-entry, owned by Walter H. Dupee, Santee, Cal. Record:—12539.80 lbs. milk; 468.82 lbs. b. f. 4 yrs. 6 mos. old.

Imp. Violet of Tol Val 43621, A. R. 3151, Re-entry, owned by Walter H. Dupee, Santee, Cal. Record:—12286.20 lbs. milk; 487.86 lbs. b. f. 3 yrs. 10 mos. old.

Florham La Belle 34536, A. R. 3290, Re-entry, owned by J. L. Hope, Madison, N. J. Record:—12882.00 milk; 519.90 lbs. b. f. 4 yrs. 7 mos. old (1 day test)

Hawthorn's Daisy 37526, A. R. 3352, Re-entry, owned by H. C. Adams, Algona, Iowa. Record—10757.90 lbs. milk; 544.03 lbs. b. f. 3 yrs. 10 mos. old.

Nuala 38016, A. R. 3382, Re-entry, owned by Walter H. Dupee, Santee, Cal. Record:—9664.40 lbs. milk. 511.89 lbs. b. f. 3 yrs. 6 mos. old.

Imp. Lily des Rondiaux 34992, A. R. 3397, Re-entry, owned by Henry W. Leeds, Westville, N. J. Record:—7426.60 lbs. milk; 366.23 lbs. b. f. 6 yrs. 2 mos. old.

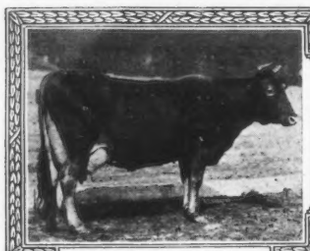
Sequel's Cuba 27596, A. R. 3445, Re-entry, owned by George C. Stone, Twig, Minn. Record:—9899.10 lbs. milk; 436.42 lbs. b. f. 5 yrs. 10 mos. old.

We have recently received from the Secretary of the R. G. A. & H. S. a few copies of Volumes 24, 25 and 26 of the Island Herd Book. We have also received Volume 32 of the English Guernsey Herd Book. Prices on these are $2.00 per volume.

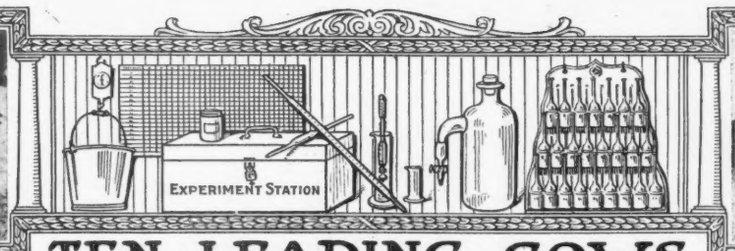
Send for a free bound copy of the list of Advanced Register Sires and Great Producing Dams to

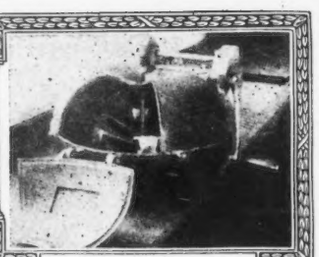
THE AMERICAN GUERNSEY CATTLE CLUB

PETERBORO, N. H.



Murne Cowan 19597





Babcock Tester

TEN · LEADING · COWS
IN · THE · SEVERAL · CLASSES · IN · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Murne Cowan 19597, A. R. 1906, Re-entry	8	9	24008.00	1098.18	4.57
May Rilma 22761, A. R. 1726, Re-entry	6	4	19673.00	1073.41	5.46
Spotswood Daisy Pearl 17696, A. R. 790, Re-entry	7	5	18602.80	957.38	5.15
Julie of the Chene 30460, A. R. 2752, Re-entry	6	1	17661.00	953.53	5.40
Imp. Daisy Moon III. 28471, A. R. 1909, Re-entry	6	4	18019.40	928.39	5.15
Miranda of Mapleton 19606, A. R. 914, Re-entry	7	6	16630.70	927.16	5.57
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	14686.80	898.82	6.12
Imp. Queen Regent IV. 22716, A. R. 1000, Re-entry	6	6	15862.50	889.57	5.61
Spotswood Daisy Pearl 17696, A. R. 790, Re-entry	9	10	17981.10	886.98	4.93
Dolly Dimple 19144, A. R. 628, Re-entry	5	3	18808.50	876.34	4.66

CLASS B—FOUR AND ONE-HALF TO FIVE YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Julie of the Chene 30460, A. R. 2752	4	10	15174.20	827.26	5.45
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5.79
Pandora's Valentine of Rich Neck 27622, A. R. 1742, Re-entry	4	9	14341.60	784.22	5.47
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64
Lady Dairymaid of Pinehurst 29723, A. R. 2106, Re-entry	4	10	14770.00	769.58	5.21
Imp. Dinah II. of the Fountain 28482, A. R. 1796	4	11	14877.00	726.77	4.89
Imp. Itchen Daisy 3d 15630, A. R. 100, Re-entry	4	7	13636.80	714.10	5.24
Standard's Morning Glory 12801, A. R. 358	4	11	12917.00	714.01	5.53
France XVIII's Daughter 25001, A. R. 2008, Re-entry	4	9	15907.00	701.24	4.41

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	16203.90	855.70	5.28
Governor's Pauline 30472, A. R. 2441, Re-entry	4	3	14930.00	844.47	5.66
Polly's Beauty 35078, A. R. 2911, Re-entry	4	1	16629.80	774.40	4.66
Imp. Dora II. of Les Marais 37737, A. R. 1999, Re-entry	4	1	15434.90	770.38	4.99
Pauline Standish 33533, A. R. 3308	4	4	15870.60	757.21	4.77
Imp. Beauty II. of the Coutanchez 28465, A. R. 2081	4	5	13513.90	748.81	5.54
Stella's Favorite 2d 29167, A. R. 2283, Re-entry	4	0	14529.60	719.23	4.95
Noblesse 3d 37942, A. R. 2908, Re-entry	4	1	12399.50	717.67	5.78
Triple Champion's Marva 30001, A. R. 2400, Re-entry	4	2	14370.30	703.27	4.89
Maggie Shand 28202, A. R. 2135	4	2	14359.40	701.99	4.89

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Dolly Dimple 19144, A. R. 628, Re-entry	3	9	18458.80	906.89	4.91
Mignonette of Rich Neck 36828, A. R. 3054, Re-entry	3	9	14304.90	800.77	5.60
Langwater Dorothy 27944, A. R. 1822, Re-entry	3	9	16099.70	781.65	4.86
Imp. Princess of the Blicqs 28485, A. R. 1908	3	8	12608.80	774.16	6.14
Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802, Re-entry	3	8	14065.10	755.07	5.37
Rose of Langwater 24204, A. R. 1445, Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925, A. R. 1995	3	8	15149.80	740.20	4.89
Imp. Daisy Moon III. 28471, A. R. 1909	3	10	12489.90	710.70	5.69
Brightness of Glenburnie 30742, A. R. 1961, Re-entry	3	11	12858.60	709.95	5.52
Novice Masher 33365, A. R. 2609, Re-entry	3	11	13649.00	706.97	5.18

CLASS E—THREE TO THREE AND ONE-HALF YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Jehanna Chene 30889, A. R. 2588	3	5	16186.70	863.36	5.33
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	3	1	14562.40	860.26	5.91
Glenwood's Buttercup 48137 A. R. 3224 Re-entry	3	4	13728.90	769.82	5.61
Masher's Elsie 24986, A. R. 1967	3	5	14458.70	745.75	5.16
Miranda of Edgewater 30970, A. R. 2363	3	0	14617.30	730.49	5.00
Fleurette of Riverside Farm 36286, A. R. 2930, Re-entry	3	5	13665.50	689.56	5.40
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44
Imp. Darling of Ida Cottage 44578, A. R. 3566	3	3	12731.60	668.63	5.25
Rutila's May Rose 24946, A. R. 1423, Re-entry	3	5	11415.75	655.93	5.75
Winona Bay 2d 35932, A. R. 3502	3	1	11827.00	653.67	5.53

CLASS F—TWO AND ONE-HALF TO THREE YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Langwater Hope 27946, A. R. 1978	2	7	15078.80	773.59	5.13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
Imp. Buttercup II. of Beauregard 35799, A. R. 2638	2	11	10623.30	659.71	6.21
May Belle of Linda Vista 29679, A. R. 2134	2	7	11981.76	653.02	5.43
Imp. Rose des Houards 59th 44975, A. R. 3901	2	6	13522.80	643.11	4.75
Yeksarose 16610, A. R. 472	2	7	11275.50	638.49	5.66
Imp. Rouge II. of the Brickfield 28336, A. R. 1198	2	7	10963.00	612.53	5.59
Imp. Bijou des Frances 44541, A. R. 3043	2	6	10655.60	612.27	5.75
Imp. La Rochelle III. 28511, A. R. 2079	2	11	11421.50	609.04	5.33

CLASS G—TWO TO TWO AND ONE-HALF YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Cherry of Edgewater 38413, A. R. 3361	2	4	13454.20	732.97	5.45
Nella Jay 4th 38233, A. R. 3194	2	2	14772.70	726.32	4.92
Nugget's Primrose 48835, A. R. 4001	2	1	15436.10	705.56	4.57
Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5 02
Princess Deasie 36703, A. R. 2275	2	3	11943.10	666.22	5.58
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	2	4	11675.90	664.01	5.69
Imp. Bonnie of Anna Dean Farm 46953, A. R. 3195	2	4	12785.40	657.87	5.15
White Wing of Edgewater 38489, A. R. 3504	2	5	13538.50	653.14	4.83
Langwater Princess 22138, A. R. 1044	2	4	12280.50	651.19	5.30

AVERAGE YIELD OF 70 CLASS LEADERS 14490.52 LBS. MILK; 759.55 LBS. BUTTER FAT.

The above is as they appeared June 15, 1916.

Summary of 4937 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	1462	10134.89	498.42	4.917
Class B	264	9660.42	480.86	4.977
Class C	379	9228.98	461.97	5.005
Class D	391	8947.71	450.33	5.032
Class E	497	8282.23	419.11	5.060
Class F	623	8021.22	405 56	5.056
Class G	1321	7636.73	382.30	5.006
Av. for 4937		8824.29	440.10	4 986

Milk Production

Best Year's Record 24008 lbs.

Av. Ten Largest Records 18779.54 lbs.

Butter Fat Production

Best Year's Record: 1098.18 lbs.

Av. Ten Largest Records, 947.75 lbs.

Largest record for which certificate has been written since last issue of Journal Endymion's Primrose 23795 A. R. 1229, Re.entry, Record: 17767.00 lbs. milk, 845.88 lbs. butter fat.

Meeting of the Western Guernsey Breeders' Association.

(Continued from page 16)

the Club's office and explained some of the changes to be made in the publication of the Guernsey Breeders' Journal.

The idea of breeders giving a year's subscription with each animal sold to a non-subscriber was presented and many of those in attendance at the meeting promised to co-operate with the office in this way.

In connection with the meeting there was held a boys' judging contest. All under sixteen years of age were eligible to compete, the first prize being a pure bred Guernsey bull donated by Homer Rundell, Dale Rundell, Chas. Wilkins and Rundell & Nicholson. The second prize was $5.00 and the third $3.00.

Kenneth Livingston made the highest score but due to the fact that he had no use for the pure bred bull offered it was given to Edgar Nicholson, who scored second highest. Both boys reside in Livingston.

Does it Pay to Test Cows for the Advanced Register?

(Continued from page 11)

vately than under Advanced Register work as they can prove nothing except that the cow is a fair producer under the system actually employed and this does not tend to an increased capacity in the individual animal.

"A stable of cows which are subjected to Advanced Register work presents an array of animals which are constantly gaining in thrift and capacity.

"To observe this one has only to compare the general appearance of a herd which has been regularly tested with that of an untested herd, when the apparent productive capacity of the former will be plainly evident in a few years while the ordinary appearance of the latter will continue.

"It is inevitable, therefore, that buyers will be more impressed with outward appearance of an Advanced Register tested herd than they will be with one which is undeveloped."

J. R. Bent of Oglesby, Illinois, writes: "Your recent circular letter, regarding the advantages of Advanced Register work, received. We look upon the Advanced Register work as being something more than an attempt to hunt for animals capable of making more or less sensational records. We consider it as being a most valuable and officially definite record of the ability, either great or small, of every animal entered therein, and as such, it is our policy to enter

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same had been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	Month Credit. % Fat.	Month Credit. B. Fat. Lbs.	Total Credit. Milk. Lbs.	Total Credit. B. Fat. Lbs.
These records are all made on the two day test basis except where specially noted.								
Adams, H. C., Algona, Iowa.								
Imp. Fancy's Star's Flora 38362	C	145	Apr.	831.60	5.06	42.08	4162.60	207.21
May Rose of Wildwood 48280	G	363	Mar.	514.10	5.91	30.38	8237.40	456.85
Allen, C. C., Kenosha, Wis.								
Imp. Roehampton Jessamine 52789	F	138	Apr.	810.50	5.03	40.77	4161.40	198.51
Ames, F. Lothrop, North Easton, Mass.								
Imp. Itchen Pearl 2d 28155	A	116	Apr.	1062.30	4.90	52.05	4580.00	210.71
Langwater Charity 38605	D	170	Apr.	1019.50	5.08	51.79	6433.30	312.14
Langwater Cleopatra 47043	G	250	Apr.	868.30	5.83	50.62	8228.10	415.54
Langwater Dairymaid 26377	A	112	Apr.	1617.90	4.46	72.16	6676.50	287.40
Langwater Delight 47040	G	253	Apr.	631.20	5.92	37.37	6226.90	314.89
Langwater Desire 40709	E	170	Apr.	1166.30	4.75	55.40	7231.00	340.52
Langwater Easter Lily 39269	E	366	Apr.	702.90	5.83	40.98	11074.90	541.23
Langwater Enchantress 47047	G	253	Apr.	684.10	5.39	36.87	6791.50	310.38
Langwater Fair Maid 49482	G	27	Apr.	1045.40	4.02	42.03		
Langwater Fancy 44015	E	230	Apr.	505.60	5.72	28.92	5605.30	286.56
Langwater Gaiety 50107	G	94	Apr.	1057.50	4.69	49.60	3331.20	149.22
Langwater Generous 41958	F	366	Apr.	869.70	5.71	49.66	11834.80	588.33
Langwater Heroine 49483	G	27	Apr.	1075.50	3.88	41.73		
Langwater Honesty 49479	G	100	Apr.	1054.20	4.62	48.70	3396.30	154.66
Langwater Hope 27946	A	213	Apr.	1565.90	5.31	83.15	12605.70	606.47
Langwater Lustre 47044	G	240	Apr.	847.70	5.18	43.91	7741.60	330.99
Langwater Parisienne 33565	A	250	Apr.	733.50	5.67	41.59	7706.00	395.81
Imp. Langwater Pearl 26605	A	143	Apr.	1154.20	5.45	62.90	6264.10	322.48
Langwater Promise 41959	F	291	Apr.	890.90	5.49	48.91	9331.20	456.23
Langwater Radiance 52326	G	8	Mar.	188.20	4.42	8.32		
		38	Apr.	787.70	4.42	34.82	975.90	43.14
Langwater Seamstress 40710	E	182	Apr.	913.30	4.98	45.48	6351.50	301.03
Langwater Siren 47048	G	256	Apr.	690.60	5.37	37.09	6628.20	318.19
Imp. Polly of the Russel 33217	A	134	Apr.	904.80	4.58	41.44	4889.70	212.63
Imp. Rosy IV of the Camp Joinet 40087	B	233	Apr.	991.30	5.18	51.35	9276.30	417.77
Ames, John S., North Easton, Mass.								
Helen Gold 34817	C	366	Apr.	201.20	5.76	11.59	10003.60	483.74
Minnie Sterling 48732	G	243	Apr.	886.10	5.01	44.39	7776.80	357.45
Anderson, Alfred, Holton, Mich.								
Dictator's Lassie of Bonny Lea Farm 58558	G	191	Apr.	694.40	4.57	31.73	4585.60	203.63
Rubella of Grand Curve 47133	D	157	Apr.	665.00	4.51	29.99	3756.40	171.52
Andrews, Edward R., Putney Vt.								
Bessie Ramee 33510	A	152	Apr.	1514.60	4.66	70.58	7980.20	393.99
Direxia's Deodora 43478	E	90	Apr.	770.10	5.75	44.28	2312.80	138.78
Erwinette of Elm-Leigh 39538	E	347	Apr.	381.80	5.97	22.79	7806.00	442.50
Irenetta of Elm-Leigh 51072	G	18	Mar.	385.00	7.12	27.41		

Lady Erwin of Soapstone 20816	A	152	Apr.	997.90	5.05	50.39	5571.50	284.39
Imp. Lady Gree's Daughter 28321	A	213	Apr.	1277.60	4.58	58.51	8312.30	391.30
Robinetta of Elm-Leigh 39545	D	54	Apr.	1280.60	5.32	68.13	2119.40	114.60
Archer, Miss Caroline, Reading, Penn.								
Pride of Pinehurst 2d 37288	C	305	Feb.	334.10	6.24	20.85		
		336	Mar.	329.90	6.45	21.28		
		366	Apr.	270.70	6.71	18.16	7994.20	467.52
Babson, F. K., Chicago, Ill.								
Little Cad 36721	B	31	Mar.	951.60	4.66	34.46		
Imp. McKerrow's Darby Girl 53187	G	24	Mar.	537.90	4.84	26.03		
Ollie's Princess of Windermere 52226	G	31	Mar.	896.10	4.60	41.22		
Imp Polly of Scholtz Farm 49349	F	31	Mar.	1029.40	4.29	44.16		
Bailey Falls Farm, Oglesby, Ill.								
Castello's Bessie 49385	G	142	Apr.	841.70	4.59	38.63	4243.10	197.13
Glencoe's Hayes Rosie of Bailey Falls 46601	F	173	Apr.	926.10	4.80	44.45	5689.60	265.16
Nancy Mac's Duchess 29047	A	39	Apr.	1122.00	4.43	49.70	1408.80	63.38
Yeksa's Glenwood Girl 41605	E	197	Apr.	599.40	5.16	30.93	5205.90	267.09
Baker, Elbert H., Gates Mill, Ohio.								
Imp. Glenora of the Gouies 35830	A	112	Mar.	1121.80	5.23	58.67		
		142	Apr.	1056.90	5.39	56.97	5277 30	277.38
Imp. Golden Wish 35248	A	15	Apr.	641.10	4.40	28.21		
Governor's Beauty of Keewaydin 43748	F	77	Feb.	928.60	4.68	43.46		
		108	Mar.	894.50	4.91	43.92		
		138	Apr.	850.40	4.64	39.46	4257.90	196.52
Leonora of Keewaydin 43747	F	138	Mar.	831.00	4.34	36.07		
		168	Apr.	804.60	4.58	36.85	4845.00	214.59
Souvenir's Beatrice of Keewaydin 45734	F	102	Mar.	725.20	4.75	34.45		
		132	Apr.	709.20	4.67	33.12	2998.90	146.25
Worthy Queen of Worthington 38041	A	50	Mar.	1165.20	4.65	54.18		
		80	Apr.	1126.00	4.54	51.12	2902.00	133.09
Ballard Brothers, Niles, Mich.. 1 day test.								
Miss Bess of Yellowdale 42643	A	83	Apr.	1379.60	4.33	59.74	3737.50	179.02
Panmure of Windermere 51018	G	173	Apr.	717.90	4.15	29.79	4253.10	179.55
Princess Virginia 42460	A	127	Apr.	1044.60	4.92	51.39	4938.10	249.04
Rose of Windermere 52680	G	121	Apr.	567.50	4.79	27.18	2633.60	119.96
Barber, O. C., Akron, Ohio.								
Blanche Daisy of Anna Dean Farm 48886	G	11	Dec.	326.60	4.45	14.53		
		42	Jan.	955.50	4.82	46.06		
		71	Feb.	878.00	5.04	44.25		
		102	Mar.	939.20	4.90	46.02		
		132	Apr.	863.40	5.09	43.95	3962.70	194.81
Imp. Clara of Anna Dean Farm 47025	F	365	Jan.	742.30	6.34	47.06	11239.90	591.46
Corinna White 4th 27460	A	27	Dec.	988.50	5.06	50.02		
		58	Jan.	1181.90	4.46	52.71		
		87	Feb.	1089.40	4.34	57.28		
		118	Mar.	954.30	4.32	41.23		
		148	Apr.	969.20	4.59	44.48	5183.30	245.72
Imp. Dorothea of Anna Dean Farm 47037	F	10	Dec.	352.90	5.70	20.12		
		41	Jan.	1139.30	5.74	65.40		
		70	Feb.	985.20	5.96	58.72		
		101	Mar.	905.10	5.60	50.69		
		131	Apr.	856.90	6.33	54.24	4239.40	249.17
Governess of Anna Dean Farm 48881	G	31	Jan.	937.40	5.05	47.34		
		60	Feb.	888.00	5.06	44.93		
		91	Mar.	932.50	5.33	49.70		
		121	Apr.	918.30	5.41	49.68	3676.20	191.65
May King's Corinna White 48328	G	22	Dec.	717.70	3.60	25.84		
		53	Jan.	1073.00	4.10	43.99		
		82	Feb.	949.90	4.31	40.94		

every female, whether raised or purchased by us,upon her first freshening under our ownership and care—this without any reference as to how great or small a record we believe the animal, from her individuality or breeding, will make. Our standard is that an animal must at least qualify for the Advanced Register, or we do not care to have her in our breeding herd. The only exceptions we make are in the cases of animals which are, for one reason or another, temporarily distinctly unfit to do themselves justice. In these cases it is our purpose to run them at their next lactation period.

"A pedigree of any young animal, and especially if a bull, has a distinct "hole" in it if there is an animal at all close without any Advanced Register record. Anyone not personally acquainted with that one animal would not know whether it fully maintained the average ability or fell far short of it. It is also worth while, in our opinion, to know whether certain blood lines seem to have a tendency upward, or instead to retrograde.

"To sum up in a few words, the writer is a strong believer in pure bred stock, in the advantages of the show ring, and the various other pure bred activities; but most of all regards the Advanced Register as *The Real Register*, and believes that its importance cannot be too greatly emphasized."

This vast amount of testimony which in its character is so universally in favor of doing Advanced Register work should bring to every breeder ofGuernseys the question "Can I afford not to give my cows official records?"

California

New Bull in Edgemoor Guernsey Herd.

In his efforts to build up a herd of Guernseys the equal of anything in the country in point of breeding, Mr. W. H. Dupee has recently purchased a two year old bull, Dairymaid's Nonpareil of Iowa, from W. W. Marsh of Waterloo, Iowa, at a figure claimed to be the record price of a "Glenwood." This young bull is sired by Dairymaid's Pride of Iowa, a Glenwood bull, who is the sire of a two year old with a record of 689 pounds of fat. His dam is Elberon's Glenwood of Haddon, an 826-pound cow and the dam of a two year old cow with a record of 640 pounds of fat in his pedigree are also other outstanding cows, including Dairymaid of Pinehurst with a record of 910 pounds. —Pacific Dairy Review.

BREEDERS' EXCHANGE

VERMONT Guernsey Breeders' Association members have registered and grade stock for sale. Send for sale list. MARK H. MOODY, Sec'y, Waterbury, Vt.

FOR SALE

Fancy of State Line Farm 26166

Dropped Aug. 20, 1913. Weight about 1100 pounds. Nice velvet coat, nice escutcheon (4 nice teats) thin hide and growthy. First check $125 buys him.

N. L. SMITH

Williamsfield Ohio

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5 Beautiful Heifer Calves

Four to eight months old. One male five months old. Price $1000 for the six. A few young cows at attractive prices.

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ISLAND OF GUERNSEY

The Island home of Masher's Sequel A. R. 44 and 9 other A. R. bulls.

SEQUEL'S DELIGHT 2442 P. S., winner of King's Cup. Sire Galax's Sequel.
HONORIA'S SEQUEL II 2816 P. S., winner of King's Cup. Sire and dam A. R.
EQUEL'S QUI VIVE 2920 P. S., winner of King's Cup. Sire Clara's Sequel 2207 P. S.
SEQUEL'S MASCOT 3301 P. S. Sire and Dam A. R.
These bulls are rich in Sequel blood with an infusion of France and May Rose blood.

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ALFRED LePATOUREL.

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Carefully tabulated with records and where available, ring winnings,. Hand Written pedigrees only.

Information as to performance of ancestry of any A. G. C. C. animal as far back as records go, in letter form typewritten,

Pedigrees, 5 generations	$1.00 postpaid
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A. G. Morrell

62 Parker Ave. S. Orange, N. J.

		113	Mar.	980.30	4.07	39.90		
		143	Apr.	933.00	3.91	36.48	4653.90	187.15
May King's Fawn 50815	G	23	Mar.	806.20	4.43	35.71		
		53	Apr.	1121.10	4.17	46.75	1927.30	82.46
May King's September Mid-day 48875	G	28	Dec.	788.60	4.72	37.22		
		59	Jan.	884.50	5.21	46.08		
		88	Feb.	819.80	5.14	42.14		
		119	Mar.	842.40	5.33	44.90		
		149	Apr.	841.70	5.28	44.44	4177.00	214.78
Minette's Lady Munroe 47545	G	20	Dec.	631.00	4.38	27.64		
		51	Jan.	1039.30	5.32	55.29		
		80	Feb.	905.10	5.40	48.88		
		111	Mar.	888.80	5.44	48.35		
		141	Apr.	837.30	5.65	47.31	4301.50	227.47
Imp. Nelly of Anna Dean Farm 2d 47592	E	40	Dec.	1121.90	4.23	47.46		
		71	Jan.	949.00	5.14	48.78		
		100	Feb.	816.20	4.56	37.22		
		131	Mar.	817.50	5.12	41.86		
		161	Apr.	845.60	4.71	39.83	4845.30	229.46
Imp. Retia 28516	A	14	Oct.	644.00	5.39	34.71		
		44	Nov.	1332.20	4.36	58.08		
		75	Jan.	1266.30	5.07	64.20		
		106	Jan.	1154.60	5.06	58.42		
		135	Feb.	1005.90	4.60	46.27		
		166	Mar.	1046.10	5.00	52.31		
		196	Apr.	968.90	4.69	45.44	7418.00	359.43
Tango Pauline 48879	G	14	Dec.	450.50	3.86	17.39		
		45	Jan.	1082.30	4.76	51.52		
		74	Feb.	937.90	5.24	49.15		
		105	Mar.	935.40	5.23	48.92		
		135	Apr.	831.20	5.47	45.47	4237.50	212.45
Barnes, W. A., Brinkhaven, Ohio. 1 day test.								
Lady Alpha 35129	A	152	Apr.	854.95	5.20	44.46	4796.90	236.38
Maple Ridge Ada 48139	G	167	Apr.	973.90	4.78	46.55	5178.50	217.40
Barron, C. W., Cohasset, Mass.								
Carmora 33847	B	243	Apr.	505.80	5.69	28.78	5059.80	281.97
Clara's Victime 48568	F	102	Apr.	730.40	4.77	34.84	2691.90	124.94
Imp. Elliott's Fascination IV. 47153	C	90	Apr.	1013.60	4.84	49.06	3592.10	166.80
Helen Pink 47273	F	102	Apr.	589.00	5.24	30.86	2367.70	124.56
Imp. Jenemie's Beauty III. 47186	F	102	Apr.	719.00	4.96	35.66	2743.80	131.77
Josephine of the Oaks Farm 33055	B	327	Apr.	723.00	4.68	33.84	8990.20	414.67
Judith K. 2d 24426	A	182	Apr.	765.20	4.89	37.42	5128.40	255.44
Imp. Lucille of the Villette 47185	E	264	Apr.	840.90	4.94	41.54	7999.70	391.06
Beck, J. D., Viroqua, Wis. 1 day test.								
Corona of West Lawn 45361	F	157	Apr.	574.70	4.58	26.32	3402.10	149.93
Hallie of West Lawn 45360	F	181	Apr.	418.30	5.06	21.17	2927.50	123.33
Loma Linda of West Lawn 45373	F	139	Apr.	520.70	4.72	24.58	2387.50	105.98
May Rose Fancy 36165	B	177	Apr.	440.60	5.10	22.47	3492.40	179.56
Princess Goldie of West Lawn 46044	G	164	Apr.	760.10	4.19	31.85	4477.30	197.79
Benham, F. G., Canandaigua, N. Y.								
Clarissa of Evanmar 39052	C	31	Mar.	1120.40	3.72	41.68		
Imp. Dolly of Rondibosch 39578	A	8	Feb.	282.60	4.87	13.76		
		39	Mar.	1073.20	4.46	47.86	1355.80	61.62
Imp. Jane of les Bordages 51802	D	18	Mar.	653.90	3.75	24.52		
Jessie of Canandaigua 46222	F	255	Feb.	716.10	5.25	37.60		
		286	Mar.	720.00	5.49	39.53	8018.70	415.84
Imp. Lucy of the Courtils 35493	A	8	Feb.	264.70	5.69	15.06		
		39	Mar.	1066.80	5.75	61.34	1331.50	76.40
Miss Jan of Edgewater 49206	F	8	Mar.	237.30	3.63	8.61		
Miss Linden of Edgewater 32708	B	318	Feb.	459.00	5.92	27.17		
		348	Mar.	441.80	6.37	28.14	9707.60	543.71
My Lady Lida of Cherrydale 39743	C	26	Mar.	879.80	4.23	37.22		
Imp. Rosette of the Bailloterie 50316	F	261	Feb.	619.30	4.57	28.30		
		292	Mar.	711.00	4.34	30.86	7928.60	343.29

True love of Evanmar 39051	D	239	Feb.	598.10	4.20	25.12		
		270	Mar.	571.60	4.12	23.55	6527.50	287.36
Blahnik, Jacob J., Algoma, Wis.								
Betsey Beauty of Greenwood Farm 33383	A	20	Mar.	629.10	4.56	28.69		
		50	Apr.	972.80	4.56	44.36	1601.90	73.05
Blair, Lyman, Greenville, Me.								
Governor's Lady Corfu 34173	A	90	Apr.	789.00	4.98	39.29	2618.30	136.59
Imp. Lady Primrose III. of the Lorier 28759	A	226	Apr.	641.60	4.80	30.80	6369.80	291.25
Rival's Heirloom's Tahoma 34156	A	105	Apr.	924.60	5.40	49.93	3317.40	175.12
Imp. Spotswood Sweet Brier 18017	A	133	Apr.	1037.30	5.07	52.59	4921.60	235.07
Blandy, I. C., Greenwich, N. Y.								
Langwater Nancy 27943	A	285	Apr.	1199.30	5.84	70.04	12630.40	680.08
Imp. Lil VIII. of the Forgettes 32079	A	311	Apr.	718.30	6.09	43.74	9679.10	518.05
Imp. the Fairie Queene II. 41614	A	90	Apr.	941.30	5.22	49.14	2980.60	142.16
Valentine of Follyland 44986	G	366	Apr.	246.40	6.61	16.29	9509.30	486.03
Bliss, Walter P., Bernardsville, N. J.								
Imp. Daisy of Ida Cottage 36423	A	102	Apr.	1032.20	4.63	47.79	3622.30	169.63
Imp. Melba IV. of les Blancs Bois 39312	B	366	Mar.	227.90	6.10	13.90	12543.70	609.97
Imp. Wintershill Meg 3d 48512	F	121	Apr.	753.60	6.45	48.61	3592.30	208.79
Boom, Henry, Woodhull, N. Y. 1 day test.								
Maggie of East View 46352	G	107	Apr.	864.30	5.49	47.45	3148.00	156.79
Brown, H. J., Portland, Me.								
Beatrice Marshall 31723	A	342	Apr.	388.00	6.19	24.02	7435.30	396.77
Colette Standish 48426	F	20	Apr.	642.00	6.32	40.57		
Maxine Standish 31722	A	366	Mar.	62.90	5.84	3.67	9631.90	501.52
Browne, George W., Waukesha, Wis.								
Esther of Maple Hill 41230	D	178	Mar.	855.80	5.19	44.42		
		208	Apr.	854.40	5.46	46.65	6222.70	313.37
Glencoe's Miss of Maple Hill 42089	E	167	Mar.	958.50	4.74	45.43		
		197	Apr.	948.30	4.70	44.57	6587.50	311.71
Marietta of Maple Hill 41232	D	152	Mar.	1093.90	4.95	54.15		
		182	Apr.	1054.20	4.98	52.50	6800.90	328.07
Buckley, Albert G., Valley Falls, N. Y. 1 day test.								
Betsy of Bellview 48017	F	61	Apr.	922.90	4.98	45.96	1810.20	86.60
Imp. Blanchflower XX. 47923	E	38	Apr.	1407.80	4.21	59.27	1715.60	79.49
Imp. Genita IV. 38896	B	31	Mar.	1125.90	4.84	54.49		
		61	Apr.	1018.90	4.77	48.60	2144.80	103.09
Buckley, Irwin, Schaghticoke, N. Y. 1 day test.								
Anna Josephine 16557	A	30	Apr.	950.70	5.20	49.44		
Imp. Dolly of Mouilpied 47906	C	17	Mar.	574.60	4.46	25.63		
		47	Apr.	1008.50	4.46	44.98	1583.10	70.61
Imp. Lady Roberts of Bellview 47697	A	30	Apr.	1108.60	4.23	46.89		
Prince Morrow's Queenie 45986	F	30	Apr.	1019.80	4.25	43.34		
Imp. Varclin Gem 47703	B	17	Mar.	555.00	4.90	27.20		
		47	Apr.	1003.50	4.90	49.17	1558.50	76.37
Bundy, C. T., Eau Claire, Wis. 1 day test.								
Atlasta Girl 43583	G	366	Apr.	431.40	5.37	23.17	6947.50	359.77
Eltha 33914	B	366	Apr.	98.70	7.54	7.44	7235.40	447.71
Lady Jane of Kirkside 33526	B	366	Apr.	257.30	5.28	13.59	8400.30	427.34
Rose of Willowmere 35096	B	366	Apr.	402.10	5.55	22.32	8615.90	434.70
Burton, Donald, Eagle, Wis.								
Glenwood Girl of Elderwood 44242	E	145	Apr.	572.00	5.02	28.71	2967.10	159.24
Burton, Roy, Eagle, Wis.								
Lady Waukesha of Elderwood 50541	G	167	Apr.	595.30	5.41	32.21	3486.00	203.23
Imp. Lizette of St. Croix 46680	F	274	Apr.	608.10	5.22	31.74	6583.60	334.38

New Herd of Registered Guernseys for Tulare County.

Another herd of good registered Guernsays has recently been established in Tulare County, California. This herd now numbers eight cows and heifers, and is owned by Ed. Sattison. Mr. Sattison recently sold all his grades and will devote his time and effort in the upbuilding of a first class herd of registered Guernseys. There is a splendid field for this breed in the lower San Joaquin Valley.

—Live Stock and Dairy Journal.

Guernsey Leads.

According to report of J. A. Weldon official tester for the Solano-Yolo-Colusa Cow-Testing Association, a Guernsey belonging to Mr. Young of Yolo made the butter fat record for April, giving 75.90 pounds of fat. The highest herd average for the month was made by E. Beckley of Colusa. The ten highest testing cows for the month are: Young, Yolo, Guernsey, 75.90; Wilkendorf Bros. Woodland, Holstein, 73.46; Hewitt & Hewitt, Dixon, Holstein, 69.56; George Colusa, Jersey, 66.15; George, Colusa, Jersey, 64.15; Kessel, Woodland, Holstein, 59.71; Beebe, Woodland, Holstein, 56.82; Beckley, Colusa, Jersey, 56.10; Beckley, Colusa, Jersey, 54.78; Beckley, Colusa, Jersey, 54.72.

—California Cultivator.

Guernseys and Berkshires.

Eight hundred acres at Escalon. Here the brain and energy of one man are making many times one blade of grass (alfalfa) grow where none grew before, 240 acres growing and 200 more acres leveled and checked, all for this queen of forage plants. One hundred acres of orchard (olives) with vineyard between the rows. This is the home that A. B. Humphrey has made for his Guernsey cattle and Berkshire hogs. There are now 40 head of Guernseys headed by Don Adonis of Linda Vista with a splendid young fellow, Bullion of Edgemoor, 13 months old, coming on. He was first junior bull calf at the Panama-Pacific International Exposition in San Francisco, 1915. His sire was Imp. Itchen May King 25174.

The Berkshire herd numbers 225, headed by Grand Leader 2d, who was grand champion at the Panama-Pacific International Exposition. Several other splendid boars are in service, among them being Fashion Longfellow 5th, who was first at California State Fair, 1914, in pig class and fifth at the Panama-Pacific International Exposition as a senior yearling. Everything on the ranch is new and up-to-date and is an example of the building toward an ideal by an active constructive mind.

—California Cultivator.

Guernsey Pedigrees a Specialty

Carefully Tabulated, Neatly Typewritten Advanced Register Records in red ink.

PROMPT SERVICE GUARANTEED

3 Generations	$.25
4 Generations	.50
5 Generations	.75

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Advanced Register Dams

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DR. W. T. PORTER DOVER, MASS.

INSURE

YOUR CATTLE AND HORSES

Our policies cover death losses occuring anywhere in the United States or Canada—*from any cause whatever.*

Moderate premium rate—based on age and value of animal.

I epresent the largest and strongest underwriters of Live Stock Insurance in the world. During past 11 years we have paid many losses, running as high as $15,000.

List of well-known insured animals, rates and full particulars on application.

M. A. Silvers, Live Stock Representative

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BISCOE FARM GUERNSEYS

Records of each animal, or the Dam of each animal exhibited.

HOWARD B. TUTTLE,

Naugatuck, - - - Connecticut

DE LAVAL SEPARATORS

Save in 7 Ways

QUANTITY of cream that no other separator will recover completely, particularly under the harder conditions of every day use.

QUALITY of cream as evidenced by DeLaval butter always scoring highest in every important contest.

LABOR in every way over any gravity system, and also over any other separator, by turning easier, being simpler, easier to clean and requiring no adjustment

TIME by hours over any gravity system, and as well over any other separator by reason of greater capacity and the same reasons that save labor.

COST since while a De Laval cream separator may cost a little more than a poor one to begin with it will last from ten to twenty years, while other separators wear out and require to be replaced in from one to five years.

PROFIT in more and better cream, with less labor and effort, every time milk is put through the machine, twice a day, or 730 times a year for every year the separator lasts.

SATISFACTION which is no small consideration and can only come from knowing you have the best separator, and being sure you are at all times accomplishing the best possible results.

Easy to prove these savings

These are all facts every De Laval local agent is glad of the opportunity to prove to any prospective buyer. If you don't know the nearest De Laval agency simply write the nearest main office, as below.

THE DE LAVAL SEPARATOR CO.,

165 Broadway, New York 29 E. Madison St., Chicago

50,000 BRANCHES AND LOCAL AGENCIES THE WORLD OVER.

Vienette39249	E	293	Apr.	459.30	5.67	26.04	6230.90	344.79
Byers, L. J., & Barnes, C. C., Coldwater, Mich.								
Dill of Maplewood 2d 54687	G	3	Jan.	72.50	4.49	3.26		
		32	Feb.	636.40	4.49	28.57		
		63	Mar.	639.00	4.60	29.39		
		93	Apr.	573.40	4.48	25.69	1921.30	86.91
Gem's Queen 35732	A	8	Dec.	216.90	4.77	10.35		
		39	Jan.	873.20	4.77	41.65		
		68	Feb.	832.70	4.49	37.39		
		99	Mar.	829.30	4.39	36.41		
		129	Apr.	726.90	4.36	31.69	3479.00	157.49
Mathilde 28136	A	122	Dec.	816.70	5.11	41.73		
		153	Jan.	697.80	4.85	33.84		
		182	Feb.	637.70	5.01	31.95		
	A	213	Mar.	659.60	5.01	33.05		
		243	Apr.	596.40	4.89	29.16	6014.00	298.66
Queen Inez of Fairview 45848	F	27	Jan.	676.70	5.30	35.87		
		56	Feb.	713.20	5.30	37.80		
		87	Mar.	702.70	4.66	32.75		
		117	Apr.	628.60	4.74	29.80	2721.20	136.22
Queen of Edgewood 42991	G	360	Dec.	336.80	5.66	19.06		
		365	Jan.	31.30	5.66	1.77	7197.50	362.35
Rose of Brookside 43283	F	184	Dec.	702.80	5.72	40.20		
		215	Jan.	640.90	5.74	36.79		
		244	Feb.	601.30	6.09	36.62		
		275	Mar.	630.40	5.31	33.47		
		305	Apr.	600.30	5.22	31.34	7073.60	355.26

Star of Edgewood 35959	C	275	Dec.	414.40	5.32	22.05		
		306	Jan.	347.20	5.75	19.96		
		335	Feb.	341.00	5.89	20.08		
		366	Mar.	365.60	5.66	20.69	6149.80	317.95
Caldwell, William H., Peterboro, N. H.								
Imp. Colima of the Paysans VII. 50425	F	327	Mar.	425.70	5.68	24.18		
		357	Apr.	395.70	5.75	22.75	5759.30	310.72
Imp. Gipsy of the Douit 31655	A	323	Mar.	43.10	5.00	2.16		
		353	Apr.	847.20	5.00	42.36	7582.10	382.52
Gyp's Folly 29461	A	150	Mar.	629.30	5.20	32.72		
		180	Apr.	568.00	5.29	30.05	4126.20	222.98
Lady Q. 44381	B	5	Feb.	149.30	4.68	6.99		
		36	Mar.	1378.60	4.68	64.52		
		66	Apr.	1151.20	4.90	56.41	2679.10	127.92
Medista 28598	A	322	Apr.	601.70	5.34	32.13	4677.30	244.20
Paulstan 29021	A	296	Feb.	183.80	4.94	9.08		
		327	Mar.	438.80	4.94	21.68		
		357	Apr.	424.50	5.61	23.81	7043.10	387.23
Campbell & Angevine, Coldwater, Mich.								
Imp. Amateur of Sarnia 46541	A	102	Mar.	979.00	4.96	48.56		
		132	Apr.	877.70	4.47	39.23	4519.80	209.87
Imp. Bettie of Beach Farm 62989	G	60	Mar.	910.30	4.39	39.96		
		90	Apr.	799.90	4.48	35.84	2591.40	114.40
Imp. Bridesmaid of Sarnia 46549	C	183	Mar.	746.30	4.55	33.96		
		213	Apr.	680.80	4.57	31.11	5569.00	260.68
Fay Guernsey 24838	A	365	Mar.	398.70	5.69	22.69	9085.20	426.68
Fern Guernsey 24839	A	320	Mar.	674.30	4.83	32.57		
		350	Apr.	773.40	4.55	35.19	9235.30	412.92
Io of Baugo 41234	A	366	Mar.	204.00	5.04	10.28	10332.60	447.91
Imp. Kitty of Beach Farm 62753	G	107	Mar.	890.60	3.78	33.66		
		137	Apr.	783.10	3.88	30.38	4037.20	159.65
Lady Elmer 20402	A	366	Mar.	175.30	5.26	9.22	8605.70	391.41
Lilly of Beach Farm 62988	G	60	Mar.	825.80	4.87	40.22		
		90	Apr.	723.70	4.28	30.97	2291.40	108.36
Carpenter, Willard, Woodhull, N. Y., 1 day test.								
Lena of East View 41425	D	61	Apr.	756.60	5.93	44.87	1690.60	88.95
Chandler, Norman B., Unionville, Penn.								
Artful Bella 47408	G	76	Mar.	675.50	4.42	29.86		
		106	Apr.	605.60	4.10	24.83	2342.20	97.34
Christensen, C., La Crosse, Wis.								
Imp. Forestine II. 35759	A	90	Apr.	1161.40	4.26	49.48	3538.00	142.78
France's Masher's Honeymoon's Daughter 27750	A	131	Apr.	771.70	5.10	39.36	4526.30	219.69
Clark, Glenn, Eau Claire, Mich.								
Eventide M. 25155	A	38	Apr.	1310.00	5.83	76.37	1595.90	93.55
Linda of Hickory Grove 41658	D	23	Apr.	709.30	5.18	36.74		
Nina of Hickory Grove 50618	G	28	Apr.	809.60	5.71	46.23		
Princess of Hickory Grove 42794	E	100	Apr.	950.80	4.75	45.16	3440.80	151.25
Shilotta Maid's Pearl 32727	A	65	Apr.	1089.80	5.69	62.01	2241.40	130.61
Cleveland, Charles D., Eatontown, N. J.								
Alphea of Pinehurst 2d 29722	A	128	Apr.	1318.80	5.50	72.53	5738.00	299.78
Jason's Enchantress of Upper Freehold 52625	A	228	Apr.	1003.30	6.13	61.50	8997.30	518.08
Codman, Edmund D., Dedham, Mass.								
Dolly of Green Lodge 37882	A	31	Mar.	1262.00	4.72	59.57		
		61	Apr.	1139.60	4.72	53.79	2401.60	113.36
Lena of Green Lodge 41908	A	31	Mar.	1114.90	5.30	59.09		
		61	Apr.	1046.50	5.30	55.46	2161.40	114.55
Coffin, W. K., Eau Claire, Wis.								
Imp. Blonde of Sarnia 46545	B	73	Apr.	1010.40	4.43	44.76	2357.20	101.19
Imp. Butterscotch of Sarnia 50460	D	248	Apr.	477.90	4.49	21.46	5481.60	225.69
Imp. Primrose Beauty of Tristram Farm 50997	G	130	Apr.	723.90	4.17	30.19	3236.80	132.78

Connecticut

Good Demand for Guernsey Bull.

Jas. B. Palmer of Norwich, Connecticut, writes: "I have never had such a call for stock. Have recently sold four yearling bulls for $400."

Indiana

Summer Meeting of the Indiana Guernsey Breeders' Association.

The Indiana Guernsey Breeders' Association will hold its summer meeting at the Spring Brook Park, South Bend, Indiana, on Thursday, August the 10th. The meeting will be addressed by P. H. Crane, president of the Indiana Guernsey Breeders' Association; Prof. C. R. George of Purdue University; County Agent J. S. Bordner of St. Joseph County Indiana, and some speakers from out of the state. Every breeder and friend of of the Guernsey cow is urged to attend this meeting. A complete program will be published later.

—W. Monroe Schlosser,
Secretary-Treasurer.

Iowa

Guernseys in Kossuth County, Ia.

The Breeders' Journal:—Ten years ago there was not a Guernsey in Kosduth County, Iowa. Today there are two herds numbering 45 pure bred cows, each, and another herd of twelve cows in the county. Besides there are some fifteen purebred Guernsey bulls at the head of grade herds in the county. While we have thought that we were going slow, this is not so bad a showing for a county in a beef state.

The grade heifers sired by the first pure bred bulls coming in to the county are beginning to show what the Guernsey can do, and the dairymen are beginning to look to them and recognize their producing qualities. The dairymen who have Holstein bulls are beginning to discover that as they grade up in the Holstein blood they are getting a constant reduction in the per cent. of fat; while those who are grading up with the Guernsey are getting a constant increase in the per cent. of fat. They are beginning to understand that this difference means something to them as producers of butterfat and patrons of the various creameries.

W. B. Quarton sold the fine young bull, Maid's La Hougue 28444 to Shannon Dunfee of Kanawha, a few weeks ago and C. G. Dennis of Titonka purchased in Wisconsin a Guernsey bull to head his herd.

For Greatest Satisfaction Use

DOUBLE SERVICE Automobile Tires

Guaranteed 7,000 Miles Service

Absolutely Punctureproof

Double Service Tires are made double the thickness of the best standard make tires.

This 100% greater wearing surface naturally gives that much more mileage and service. The average of 12 miles of tough fabric and one inch surface tread rubber makes these tires *absolutely punctureproof.*

These tires excel all others for use in the country over rough and rugged roads as well as on hard pavements. They are as easy riding and resilient as any other pneumatic tire—the air space and pressure being the same.

They are the *most economical* and "care free" tires made and are used where tires must be depended on and tire troubles cannot be tolerated. Many *Double Service* style tires are in use in the U. S. government and European War service.

Our output is limited to a certain amount, but for a short time we offer the following reduced special prices as an Introductory Offer:

PRICES

	Tires	Tubes		Tires	Tubes
30x3 in.	$ 8.60	$2.30	36x4 in.	$17.45	$4.65
30x3½ in.	10.85	3.10	35x4½ in.	21.20	5.60
32x3½ in.	12.75	3.20	36x4½ in.	22.50	5.75
33x4 in.	15.75	4.20	37x4½ in.	23.60	6.20
34x4 in.	16.70	4.35	37x5 in.	26.30	6.60

All other sizes not included in above list also furnished. Non-skids at 10% additional.

Terms: Payment with order at above special prices, a 10% discount allowed on orders for two or more tires. All personal checks must be certified.

Try these tires now and be convinced of their very high qualities. Sold direct to the consumer only.

Descriptive folder upon request. Write for it.

Double Service Tire & Rubber Co., Akron, O.

Department AG

The Guernsey has come to Iowa and Kossuth County to stay; and while she is a modest cow and is not making much noise about it, she is gradually winning her way by economical production and the quality of her products.

—W. B. QUARTON, Algona, Ia.

A Polled Guernsey Bull.

"I just want to let you know that Ethel's Polled Beauty dropped her first bull calf, this being her fifth calf.

I had been wishing for a polled bull and now I have one. This calf is the largest calf I have had yet at birth. I think this will be the first polled bull on record of the Guernsey breed. The balance of my herd are doing fine."

—D. W. GROTENHUIS, Hospers, Iowa.

Kansas

Southwestern Dairy Show Association.

For a number of years the various dairy interests of the southwest have wanted to join hands in a show with the American Royal Live Stock Show which is an annual event at Kansas City, but for some reason this was objected to by some interested in the Royal.

Early in April there was a get-together movement of those interested in a dairy show, mainly the members of

Winsome of L. View 43712	E	137	Apr.	600.90	5.05	30.35	3180.00	163.01
Colorado Agricultural College, Fort Collins, Col. 1 day test.								
Orlette's Fancy Lassie 55016	G	283	Apr.	501.20	5.75	28.82	5423.20	286.90
Columbia Mills, Inc., The, Minetto, N. Y.								
Janet of Oakhurst 45297	F	140	Apr.	974.60	5.22	50.87	4701.40	250.00
May King's Belle of Oakhurst 45567	G	307	Apr.	864.80	5.18	44.80	8875.20	421.27
Connecticut Agricultural College, Storrs, Conn.								
Eurotas Mansfield 2d 35289	B	366	Apr.	152.30	4.85	7.39	9225.00	359.53
Storrs Eurotas 2d 44708	G	366	Apr.	83.60	6.75	5.64	5468.30	254.53
Storrs Naomi 21558	A	359	Apr.	499.50	4.23	21.13	10024.10	408.79
Cooper, George C., Superior, Wis.								
Craigamoor Amnicona 41820	D	10	Feb.	315.70	4.44	14.02		
		41	Mar.	990.40	4.19	41.50		
		71	Apr.	867.55	4.32	37.48	2173.50	93.00
Imp. Flory de Bas 26950	A	366	Apr.	485.40	5.26	25.53	10671.80	517.60
Lady Fredericka of Craigamoor 38536	C	99	Apr.	784.10	4.88	38.26	2779.90	136.51
Lady Liene of Craigamoor 36570	B	209	Apr.	594.10	4.76	28.28	5280.50	261.05
Princess Tibeon of Craigamoor 33765	B	294	Apr.	575.10	4.92	28.29	7539.80	362.08
Raritan's Dottie Dimple 42406	E	16	Feb.	388.30	4.75	18.44		
		47	Mar.	814.00	4.53	36.87		
		77	Apr.	735.10	4.96	36.46	1937.40	91.77
Russel's Alpha of Craigamoor 32679	A	212	Apr.	674.10	4.46	30.06	6232.10	276.66
Cooper, Minnie A., Superior, Wis.								
Craigamoor Cosette 43206	D	121	Apr.	803.60	5.94	47.73	3487.00	196.53
Craigamoor Phoebe 42484	D	115	Apr.	1011.60	5.04	50.98	4222.40	190.18
Imp. Duvaux Lily III. 26947	A	243	Apr.	691.40	4.91	33.95	6484.40	327.71
Cornell University, Ithaca, N. Y.								
Triple Bay 50624	G	21	Jan.	494.60	5.64	27.90		
		50	Feb.	678.00	5.15	34.92		
		81	Mar.	676.40	5.45	36.86		
		111	Apr.	609.50	5.61	24.19	2458.50	133.87
Mota Ledyard 43557	G	356	Jan.	630.80	6.83	43.08		
		365	Feb.	216.90	6.04	13.10	6263.60	380.92
Countiss, Frederick D., Lake Geneva, Wis.								
Flora Bates 47134	F	109	Apr.	709.70	3.87	27.47	2972.70	121.09
Glenwood's Lynette of Atson 53822	G	30	Apr.	527.30	3.88	20.46		
Jennie Bates 38307	C	109	Apr.	882.40	4.25	37.50	3965.60	185.73
Louise Glenwood of Walter Maple 53512	G	30	Apr.	569.90	4.17	23.76		
Nancy Rose 46030	F	109	Apr.	381.60	4.56	17.40	1741.50	87.37
Cox, Louis S., Lawrence, Mass.								
Gray Girl's Daughter 45841	F	14	Dec.	361.70	4.63	16.71		
		45	Jan.	775.70	4.62	35.84		
		74	Feb.	660.50	4.83	31.90		
		105	Mar.	652.50	5.29	34.52		
		135	Apr.	603.60	5.43	32.78	3054.00	151.75
Irene V. of Cox Farms 45839	G	365	Feb.	219.10	5.94	13.01	7371.00	370.37
Craft, Harvey C., Glen Cove, N. Y. 1 day test.								
Imp. Follatte 2d 53970	D	121	Apr.	844.90	4.53	38.27	3463.20	155.12
Imp. Rosemary du Grand Belle 44581	B	220	Apr.	554.80	5.11	28.35	5703.00	281.82
Imp. Rosemary of Matinecock 45647	G	243	Apr.	655.90	4.82	31.61	5880.90	274.85
Craig, Burdette P., Glen Spey, N. Y.								
Lady Beldora of Thornliebank 49990	G	142	Apr.	793.10	5.21	41.32	3832.80	204.55
Imp. Le Pelley's Maggie IV. 50430	G	366	Mar.	512.50	5.79	29.67	8295.00	410.81
Imp. Lynchmere Florrie 2d 54026	G	315	Apr.	671.50	5.86	39.35	7532.80	428.04
Imp. Nora of the Hospital 50284	D	73	Apr.	825.00	4.99	41.17	1991.70	100.55

Princess Lorraine of Tarbell Farms 35390	A	127	Apr.	1036.00	5.11	52.94	4472.30	230.98
Imp. Rosy XII. de la Vieille Rue 53814	G	286	Apr.	630.80	5.86	36.96	6754.50	377.47
Curtis, Charles W., Marlboro, Mass.								
Atolla of Hilltown 21292	A	82	Apr.	1116.80	4.30	48.02	3000.70	127.14
Curtiss, C. F., Ames, Iowa.								
Barbara of Rookwood 54517	C	121	Apr.	701.20	4.79	33.59	3199.00	161.36
Dahl, N. C., South Haven, Mich.								
Governess of St. Austell 41872	E	316	Apr.	451.40	4.14	18.69	6751.70	262.46
Lenore Glenwood of Jericho 44167	F	250	Apr.	544.10	5.28	28.73	5582.30	292.00
Lura Glenwood of Jericho 44166	F	213	Apr.	745.90	5.22	38.94	6300.80	315.63
Majella of Linwood 41005	D	312	Apr.	741.50	4.70	34.85	9061.20	375.10
Mignonette of Haddon 41151	E	366	Apr.	257.20	4.26	10.96	12309.70	474.94
Delaware College, Newark, Del.								
Golden Sally O. D. 44379	G	320	Apr.	712.30	5.50	39.18	8666.30	445.43
Gracieuse Rose 54090	G	106	Apr.	799.50	4.23	33.82	2926.50	120.41
Madge O. D. 43699	G	320	Apr.	632.60	5.34	33.78	8155.90	398.73
Pride of Elkview Farm 39169	C	208	Apr.	802.20	4.86	38.99	6229.40	303.43
Queen O. D. 47255	G	238	Apr.	649.00	5.01	32.51	5655.20	285.37
Dengler, Ernst, Davenport, Iowa. 1 day test.								
Imp. Belle Vue VI. 37756	A	274	Apr.	711.30	5.55	39.48	7969.90	436.22
Imp. Echelle's Lily of the Valley 37743	A	274	Apr.	750.10	4.57	34.28	9043.60	401.97
Donnelley, Reuben H., Chicago, Ill. 1 day test.								
Doris of Sarnia 49019	G	149	Apr.	592.50	5.37	31.82	2931.10	137.30
Imp. Lea of Sarnia 40242	A	77	Apr.	836.30	3.90	32.62	2208.10	82.94
Douglas, W. B., Ferndale, Wash.								
Dream of Hope Farm 41264	D	82	Apr.	1060.90	3.35	35.54	2926.00	105.97
Dunkelberg, C. A., Fort Wayne, Ind.								
Arvon's Florena Homestead 49896	G	21	Jan.	851.70	4.87	41.48		
		50	Feb.	1228.60	3.92	48.16		
		81	Mar.	1118.70	4.52	50.57	3199.00	140.21
Bonnie Goldie of Sunnyside 32550	A	234	Dec.	694.70	5.36	37.24		
		265	Jan.	723.90	4.78	34.60		
		294	Feb.	668.70	5.49	36.71		
		325	Mar.	663.80	5.61	37.24	9429.60	456.32
Golden Highland Mary 20056	A	236	Dec.	681.40	6.10	41.57		
		267	Jan.	682.80	5.76	39.33		
		296	Feb.	638.90	6.22	39.74		
		327	Mar.	633.10	6.32	40.01	9695.00	514.00
Masher's Bridget 23372	A	27	Nov.	869.40	4.16	36.17		
		58	Dec.	979.40	4.09	40.06		
		89	Jan.	983.30	4.04	39.73		
		118	Feb.	851.40	3.99	33.97		
		149	Mar.	793.00	4.35	34.50	4476.50	184.42
Imp. Milton Rougette 35554	A	61	Dec.	1063.70	4.35	46.27	–	
		92	Jan.	1118.20	4.11	45.96		
		121	Feb.	957.20	4.51	43.17		
		152	Mar.	875.30	4.86	42.54	5071.80	221.50
Imp. Rachel des Rocquettes 4th 40625	A	245	Dec.	638.10	6.05	38.61		
		276	Jan.	672.40	5.70	38.33		
		305	Feb.	619.50	5.96	36.92		
		336	Mar.	606.20	6.61	40.07	9210.40	497.64
Trilby of Rialto 3d 29172	A	27	Jan.	961.80	4.58	44.05		
		56	Feb.	930.60	4.71	43.83		
		87	Mar.	783.90	4.84	37.94	2676.30	125.82
Imp. Vespasia 34597	B	61	Dec.	980.00	4.95	48.51		
		92	Jan.	952.40	4.93	46.95		
		121	Feb.	834.20	5.48	45.71		
		152	Mar.	827.00	5.25	43.42	4545.00	231.97
Dupee, Walter H., Santee, Cal.								
Belladia 31909	A	97	Mar.	1914.40	4.22	80.79	5897.40	240.51
Imp. Cheminante XI. 55221	C	365	Nov.	99.70	5.13	5.21	10033.80	424.43
Imp. Delia Sarnia 58758	F	78	Mar.	1058.00	3.80	40.24	2679.70	95.70

local dairy cattle associations and the commercial and mercantile clubs of Kansas City. This resulted in a meeting the fifth of April at the Hotel Baltimore and with the assistance of W. E. Skinner, general manager of the National Dairy Show, there was organized the Southwestern Dairy Show Association and the first show is to be held the week of September 18th to the 23d, inclusive, in either the Billy Sunday Tabernacle or Convention Hall, Kansas City.

The officers of the association are:

R. A. Long, president; Carl Kent, vice president; Phil R. Toll, treasurer; J. G. Watson, Columbia, Mo., secretary and manager. A board of thirty-five directors was named, representing Missouri, Kansas, Oklahoma, Arkansas, Texas and Iowa.

The men promoting this movement represent big interests in other lines. It is to be an annual event and with the substantial names behind it the name Southwestern Dairy Show Association spells SUCCESS.

—R. C. Krueger,
Burlington, Kansas.

Maryland

Meeting of the Baltimore County Guernsey Breeders' Association.

I wish to report the third semi-annual meeting of the Guernsey Breeders' Association of Baltimore County, held at Burnside, Eccleston, Maryland, the home of S. M. Shoemaker, on Saturday, May 20, 1916.

The members assembled at 2:15 p. m. in the dairy building. President Robertson read the article "Finding the Prepotent Sire" by J. M. Hover, Professor of Agriculture, Bethany College, Bethany, West Virginia, which appeared in the Journal of Heredity for April, 1916, and illustrated it with charts enlarged from the same. After a short discussion the meeting adjourned for an inspection of the cattle and grounds.

The members were first shown a beautiful group of twelve bred heifers by Ne Plus Ultra 15265, A. R. and Jardiniere's Masher 20957, and one by Beda's May King 11893. These heifers are now in calf to two grandsons of Mr. Shoemaker's great foundation cow, Anton's Patience 24474 A. R. 934, who has four Advanced Register records and is now carrying her ninth calf. Her first three daughters to freshen all made over 500 pounds of butter fat on their first tests and on re-entry will average about 700 pounds of butter fat. The two grandsons referred to are Anton's May King 27387, now at the head of the Delaware College May Rose herd and Rutilia's

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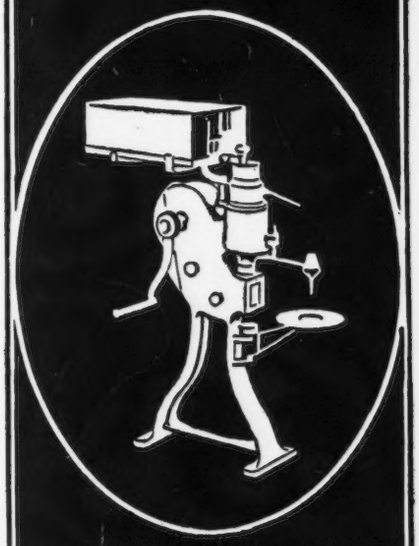
Won in the most severe competitive skimming contest ever held



The ONLY sanitary cream separator.
The ONLY cream separator with Nickel Silver, non-rusting skimming device.
The ONLY cream separator with a successful Mechanical Washer.
The ONLY cream separator with a rustless Bowl Chamber Liner.

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VERMONT FARM MACHINE CO.
BELLOWS FALL, VT.
Chicago Salt Lake City Portland, Ore. Oakland, Cal.

Patient King 32114, recently sold to Louis McL. Merryman, Cockeysville, Maryland to head his herd.

Of special note in the group were two Jardiniere's Masher heifers, Ma Chere Procris 55855, out of Glen Masher's Procris 27286 A. R. 1927,re-entry 13097.2 pounds of milk and 658.81 pounds of butter fat, and Ma Chere Cecile 55850 out of Queen Celia 42968 A. R. 3834

Imp. Doctress of Sarnia 58760	F	76	Mar.	1036.70	3.95	40.95	2572.90	96.25
Imp. Donnington Goldie 5th 59866	G	168	Mar.	1127.20	4.26	48.02	6513.70	277.31
Imp. Dove of Sarnia 58748	F	50	Mar.	905.30	4.75	43.00	1430.30	68.99
Imp. England's Hayes Citron 59847	F	91	Mar.	745.30	4.95	26.89	2236.90	95.36
Gay Lad's Thelma 39948	D	178	Mar.	956.30	4.70	44.95	6424.10	306.06
Golden Heiress of B. 28299	A	175	Mar.	1154.60	5.44	62.81	6661.70	336.20
Imp. Governess II. of the Braye 60621	G	157	Mar.	914.90	4.98	45.56	5002.80	234.63
Imp. Hayes Felois X. 59868	G	67	Mar.	1048.90	4.18	43.84	2174.30	92.01
Imp. Hayes Sweet Marjoram 5th 59846	F	178	Mar.	621.90	4.46	27.74	3718.00	169.57
Imp. Heathfield Mace 53979	E	129	Mar.	744.20	4.65	34.61	3691.80	173.14
Imp. Lily of Quesnard 54533	C	178	Mar.	988.60	4.17	41.32	6725.40	281.50
Imp. Little Shop Girl of Figtree 43641	C	53	Mar.	896.60	4.55	40.80	1586.50	71:22
Lovice of Linden Home 23008	A	293	Mar.	691.80	4.48	30.99	8068.20	360.18
Mabel of Linden Home 23009	A	289	Mar.	1329.80	4.69	62.37	13415.10	594.59
Imp. Maggie Herival 54970	A	116	Mar.	1179.10	4.44	52.35	4568.60	197.23
Marguerite of Pinehurst 2d 45828	G	152	Mar.	1085.80	4.35	47.23	5497.20	234.97
Merry Dance of Riverside Farm 39200	E	366	Mar.	217.70	4.70	10.23	8729.10	438.41
Imp. Mildred II. of les Godaines 55120	A	10	Feb.	505.00	3.89	19.64		
		41	Mar.	1590.80	3.89	61.88	2095.80	81.52
Imp. Miss Violet II. of St. Andrew's 60626	G	67	Mar.	1007.40	5.28	53.19	2092.30	106.03
Imp. Parson's Primrose IV 53532	A	345	Jan.	635.80	4.59	29.18		
		365	Feb.	20.70	6.30	1.30	11071.30	467.94
Proud Dame 38916	E	280	Jan.	720.40	5.67	40.85		
		309	Feb.	697.00	5.39	37.57		
		340	Mar.	717.70	4.94	35.45	10052.60	485.71
Imp. Raymond's Beauty 29402	A	360	Mar.	548.80	4.58	25.14	9885.30	445.05
Imp. Rose des Ruettes 44100	A	264	Mar.	672.00	4.13	27.75	7370.90	306.55
Imp. Royal Squire's Donata 59877	G	91	Mar.	863.40	4.66	40.23	2530.70	115.25
Imp. Victime of Iowa 43718	D	156	Mar.	735.50	4.94	36.33	4865.80	233.19
Ebels, John, Holland, Mich. 1 day test.								
Alice of Olive Guernsey Hill 37599	C	212	Apr.	572.30	5.30	30.33	4581.80	236.08
Bess of Butternut Hill 48671	G	243	Apr.	391.80	4.55	17.83	3292.40	152.66
Dora Bess 29414	A	219	Apr.	591.50	5.37	31.76	5050.20	249.69
Lady of Butternut Hill 39267	C	143	Apr.	712.80	4.33	30.86	3926.80	185.67
Lawton's Lady Lu 29027	A	49	Apr.	1226.80	4.42	54.22	2086.80	89.05
Imp. Lizette III. of the Hall 28263	A	27	Apr.	721.60	3.95	28.50		
Nancy of Lyndon Heights 2d 24852	A	243	Apr.	608.60	4.24	25.80	5787.10	254.85
Queen of Butternut Hill 48672	G	76	Apr.	539.50	4.58	24.71	1485.50	68.47
Rude 2d 29025	A	114	Apr.	776.70	5.95	46.21	3317.80	189.93
Elliott-Brant Rancho, Owensmouth, Cal.								
Butternut Queen 30478	A	258	Feb.	7823.00	5.34	41.81		
		289	Mar.	802.20	5.35	42.92	10891.40	566.22
Elsie's Argie Granger 40056	D	129	Feb.	894.30	4.84	43.28		
		160	Mar.	864.20	5.39	46.58	5635.30	276.59
Evangeline Marshall 45769	E	31	Mar.	1036.50	4.43	45.92		
Golden Glow of Highland 30427	A	366	Feb.	233.50	5.38	12.56	9077.50	421.78
Kate of Clover Leaf 34238	B	256	Feb.	553.20	5.73	31.70		
		287	Mar.	570.10	5.52	31.47	7894.20	422.94
Little Beauty 2d 45221	F	178	Feb.	866.20	5.41	46.86		
		209	Mar.	900.00	5.56	50.04	5917.20	306.47
Lois Valentine's Lad's Lassie 45066	G	258	Feb.	843.70	4.68	39.49		
		289	Mar.	888.10	5.55	49.29	8603.40	406.89
Imp. Mahy's Nelly II. du Douit 35223	A	129	Feb.	1205.20	4.63	55.80		

		160	Mar.	1229.60	4.97	61.11	6799.70	312.78
Nellie's Carnation 42061	G	314	Aug.	741.70	4.90	36.34		
		344	Sept.	686.20	5.71	39.18		
		365	Oct.	461.70	6.11	28.21	8474.40	417.36
Nerio's Elsie Granger 40057	D	129	Feb.	855.10	5.54	47.37		
		160	Mar.	919.00	5.57	51.19	5210.00	276.08
Pet's Pansy of Pine Grove 40181	E	305	Feb.	720.30	4.82	34.72		
		336	Mar.	771.80	5.20	40.13	11277.00	501.69
Polly Fisher 23734	A	115	Feb.	1136.90	4.44	59.36		
		146	Mar.	1174.30	4.49	52.73	5752.60	278.42
Emerson, I. E., Lutherville, Md.								
Our Little Gem 26086	A	274	Apr.	933.40	4.48	41.82	9749.00	433.01
Fahnestock, William, Katonah, N. Y.								
Cinderella of Annandale 47462	G	173	Apr.	533.80	4.67	24.93	3476.30	174.71
Jennie of Meadowbrook 28027	A	18	Apr.	682.00	4.32	29.46		
Rival's Gipsy of Dellwood 46824	G	305	Apr.	604.50	4.60	27.81	7780.60	357.68
Fisher, D. K., Este, Jr., Baltimore, Md.								
Cowslip of Cedartop 31141	A	150	Apr.	838.20	5.27	44.17	4616.10	223.10
Forget-me-not of Cedartop 38291	C	105	Mar.	980.70	5.43	53.25		
		135	Apr.	915.80	5.43	49.73	4370.20	226.80
Fox, A. W. & F. E., Waukesha, Wis.								
Arabelle of Waukesha 48911	G	66	Mar.	654.60	4.95	32.40		
	G	96	Apr.	620.10	5.08	31.50	2114.30	106.04
Bridget's Sequel 29798	A	71	Mar.	1204.30	4.52	54.43		
		101	Apr.	1119.80	4.73	52.97	3846.30	183.02
Duke's Ellis of Spring City 35863	A	39	Feb.	1104.10	3.70	40.85		
		70	Mar.	1270.00	4.03	51.18		
		100	Apr.	1152.70	3.99	45.99	3806.00	152.96
Florence May of Waukesha 49216	G	170	Mar.	417.20	6.02	25.12		
	G	200	Apr.	451.00	5.58	25.17	3065.60	155.48
Pleasure's Beauty 25187	A	191	Mar.	755.90	4.82	36.43		
	A	221	Apr.	793.10	4.15	32.91	6545.80	296.66
Pleasure's Promise 43528	E	99	Mar.	682.70	4.72	32.22	2464.50	111.20
Pleasure's Queen 48910	G	120	Feb.	446.00	5.57	24.84	2095.20	108.80
Selma of Waukesha 36212	C	315	Mar.	261.40	6.30	16.47		
	C	345	Apr.	201.10	6.41	12.89	6204.60	343.10
France, Joseph I., Port Deposit, Md.								
Imp. Frances IV. of la Ruette 50426	F	366	Apr.	166.90	6.27	10.46	10449.40	594.56
Frazier, Frank P., Ipswich, Mass.								
Imp. Chywoone Eulalia 44538	B	229	Apr.	807.70	5.72	46.20	7950.00	412.07
Florham Princess 43598	E	136	Apr.	1277.90	4.90	62.62	6593.90	295.16
Imp. Governs Lily 47516	F	182	Apr.	913.80	5.21	47.61	5655.30	289.19
Hulda of Ledyard 57651	G	152	Apr.	863.00	5.01	43.24	4877.30	234.38
Mary Stoddard of Fairfield Farm 20995	A	366	Apr.	633.90	5.65	35.82	11956.50	577.22
Midget of Ledyard 2d 57650	G	366	Apr.	656.10	4.98	32.67	11556.00	531.32
Ultra Lady 38913	C	106	Mar.	1270.60	4.66	59.21		
		136	Apr.	1205.00	4.93	59.41	6173.20	284.96
Fruit Brothers, Waukesha, Wis.								
Gypsy Queen of Maple Heights 47329	G	366	Mar.	49.90	4.75	2.37	10246.40	449.59
Mac's Blossom 2d 47330	G	322	Mar.	440.40	6.41	28.33		
		352	Apr.	439.60	6.55	28.79	7035.50	379.13
Mambrino's Doris 33959	A	119	Mar.	1430.60	4.47	63.95		
		149	Apr.	1411.90	4.40	62.12	7720.60	339.87
Gleason, Fred C., Sodus, Mich.								
Susie of the Ridge 43719	F	250	Apr.	712.00	5.78	41.15	6834.20	387.36
Gordon, L. E. Jr., Nelsonville, Wis.								
Lady Jessie of Nelsonville 29989	A	355	Mar.	602.20	5.83	35.11	12396.90	630.07
Gratwick, W. H., Buffalo, N. Y.								
Lillie of Cold Spring Farm 2d 34563	A	152	Apr.	870.00	5.24	45.59	4787.12	251.98

with 11002 pounds of milk and 544.92 pounds of butter fat in Class G., the former being almost perfect, the only possible fault from a show-ring standpoint being an inclination to fullness at the throat, which might in part be attributed to her splendid condition.

Other heifers noted were a particularly well grown daughter of Ne Plus Ultra 15265 A. R. out of Anton's Patience 24474 A. R. 934 and another very well bodied heifer by Ne Plus Ultra 15265 A. R. out of King's Grace 34640 A. R. 2698 with 10373.0 pounds of milk and 418.14 pounds of butter fat in Class G., re-entry of 11361 pounds of milk and 547.14 pounds of butter fat in Class C.

The next lot shown were heifers under or just a year old by Ne Plus Ultra 15265 A. R., Jardiniere's Masher 20957, May Rose King of Burnside 18601, and one by Imp. Itchen May King 25174, the champion bull at the Panama-Pacific Exposition. Of particular notice were a King's Grace-Ne Plus Ultra heifer, full sister to the one just mentioned, a very good heifer by May Rose King of Burnside 18601 and a Jardiniere's Masher heifer out of Rhea's Ultra May Rose 42962, a daughter of Ne Plus Ultra 15265 A. R. that will exceed 550 pounds of butter fat in Class F.

The senior sire, Ne Plus Ultra 15265 A. R. was then shown. His progeny seem to be more in demand than that of any other Guernsey bull.

The next stopping point was the test cow barn. This now holds two of the most beautiful cows of the breed, Princess Milk Maid 38668 A. R. 3876, with 11146 pounds of milk and 568.06 pounds of butter fat in Class F, and Anton's Frances 27291 A. R. 1497 with a re-entry record of 12555.6 pounds of milk and 696.05 pounds of butter fat in Class C which was the class record when made. These cows were both bred at Burnside and are related, one being the second highest producing daughter of Imp. France's Masher 2d 7248, out of a great granddaughter of May Rose 2d 3251 P. S. and the other being out of the highest producing daughter of Imp. Franc's Masher 2d 7248 by a grandson of May Rose 2d 3251 P. S.

Other cows of note in the test barn were two granddaughters of Glenwood Girl 6th 9113, the first Advanced Register cow, through her son Glen Haddon 10700.

These young cows averaged 10095.16 pounds of milk and 486.65 pounds of butter fat with their first calves, and are out of the same dams as Princess Milk

Won by Jean Du Luth Guernseys in 1915.

JOHN G. WILLIAMS **GEO. P. GROUT**

"May Roses" from a foundation and with out-crosses of Starlight. Governor of the Chene, and Masher's Sequel blood.

JEAN DU LUTH FARM

Home of the Minnesota Champion Guernseys

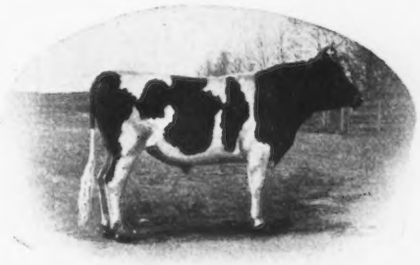
DULUTH, MINNESOTA

Herd Bulls

1. STARLIGHT'S EXCELSIOR OF JEAN DU LUTH 30157. (The unbeaten junior champion. He combines the best of May Rose and Starlight blood.)
2. MAY ROSE SEARCHLIGHT 33074 (Owned jointly) (By May King of Linda Vista out of a Starlight cow that has averaged over 86 lbs. fat for the last two months.)
3. MARATHRON ROSE KING 37037 (By May King, out of a 615 lb. fat show cow.)
4. GOLDEN NOBLE OF THE LAKES 37091. (Five May Rose crosses) and 37½% the blood of the great Golden Noble II.)
5. IMP. ROEHAMPTON GOV. II 29893 (By Gov. of the Chene, and out of Deanie XVI.). The unbeaten senior champion of 1915.

The average production of the first two dams of 20 of our "May Roses" young bulls and heifers, is 690 lbs. butter fat.

Aside from aged sire and cows, practically our entire 1916 show herd will be the get of May King of Linda Vista, our former herd bull that sold for $4600.00



Starlight's Excelsior of Jean Du Luth 30157

YOUNG MAY ROSE BULLS FOR SALE AT REASONABLE PRICES

Two Guernsey Bulls FOR SALE

Earl of Elgercon 35968

Born June 17, 1915

Sire—Pride of Day's Sultan 25640
Dam—Queen of Elgercon 45920

Pride of Elgercon 35969

Born June 20, 1915

Sire—Pride of Day's Sultan 25640
Dam—Elgercon Gerlee 45919

They are in perfect condition and have successfully passed the State Tubercular test.

PRICE $250.00

Mrs. Gertrude L. C. Tucker

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Elgercon Farm Willoughby, Ohio

CHESTNUT HILL FARM

200 Wick Building, Youngstown, Ohio

We are offering some very fine sons of Imp. Galaxy's Sequel, out of great producing dams. Also, a few Heifers and Young Cows.

Est. MYRON C. WICK, Prop.

CHAS. H. DRISSEN, Supt.

Masher's Beauty of the Haut Pave 18082	A	181	Apr.	806.00	4.35	35.06	5802.52	228.83
Rex's Beauty 40154	D	108	Apr.	834.00	4.99	41.62	3000.30	145.03
Grice, Clayton, R., Del Mar, Cal								
Golden Buttercup of Bella Vista 54766	G	366	Mar.	401.20	5.49	22.03	7618.10	367.63
Griswold, H. W., West Salem, Wis. 1 day test.								
King of the May's Bowl 46797	E	27	Apr.	912.80	4.63	42.26		
Yeksa Sunkist Snowdoun 33343	A	209	Mar.	873.40	5.12	44.72		
		239	Mar.	822.90	5.51	45.34	8430.40	460.45
Yeksatop 26272	A	264	Mar.	906.40	4.59	41.60		
		294	Apr.	907.70	4.55	41.30	10932.50	490.91
Hammond, John Henry, Mt. Kisco, N. Y.								
Rival's Buttercup of Dellwood 46825	G	305	Apr.	660.90	6.76	44.68	6950.00	423.80
Rival's May Rose of Dellwood 48973	G	199	Apr.	805.80	5.58	44.96	5194.60	269.57
Rival's Red Rose of Dellwood 37053	B	121	Apr.	1080.90	5.31	57.40	4704.20	241.20
Robert's Primrose of Dellwood 46826	F	103	Apr.	751.80	5.04	37.89	2824.90	134.91
Hart, H. Stillson, Barrington, Ill.								
Armine's Pride 40885	C	21	Apr.	622.60	4.84	30.13		
Henrietta's Glory 39143	C	22	Apr.	776.40	4.72	36.65		
Luda of Hillstead 44407	F	220	Apr.	752.30	4.61	34.68	5876.90	257.80
Miss Flossie of Park Farm 42865	E	217	Apr.	794.40	4.15	32.97	7238.50	305.46
Hartley, G. G., Duluth, Minn.								
Bella Blossom 49172	G	11	Apr.	254.10	4.20	10.67		
Im. Bella II. du Grand Fort 36346	A	21	Feb.	631.40	5.42	34.22		
Gold Lassie of Paxtang 28211	A	200	Mar.	881.90	5.71	50.36		
		230	Apr.	821.10	5.30	43.52	7741.70	423.76
Island's Meadowbrook Blossom 48534		285	Mar.	750.50	4.72	35.42		
		315	Apr.	756.30	4.40	33.28	8459.80	381.91
Island's Queen Irma 48532	F	199	Mar.	649.90	4.71	30.61		
		229	Apr.	705.60	3.94	27.80	5470.30	226.34
Maid of Midlothian 28160	A	213	Mar.	626.10	4.92	30.80		
		243	Apr.	618.60	4.77	29.51	6200.00	299.61
Haskell, J. Amory, Red Bank, N. J.								
Busy Body of Oak Hill 36398	A	366	Mar.	258.40	6.53	16.87	8693.00	486.62
Florham Ivy 49031	F	13	Mar.	503.40	4.00	20.14		
		43	Apr.	1043.80	4.36	45.51	1547.20	65.65
Newtown Maid of Oak Hill 38953	C	25	Apr.	955.20	5.23	49.96		
Imp. Rose V. of Bickleigh 51220	G	131	Apr.	966.20	4.68	45.21	4206.90	190.10
Twilight Daisy of Oak Hill 43118	G	347	Apr.	733.90	6.24	45.80	9820.70	544.16
Hatt, A. & Son Napoleon, Mich.								
Bonnie Cleopatra 52406	D	148	Apr.	419.60	5.40	22.66	3072.40	151.87
Bonnie Opal 51407	G	127	Apr.	364.20	5.16	18.79	1662.90	85.29
Helendale Farms, Athens, Wis.								
Florestine's Triumph 43846	G	366	Mar.	204.10	6.16	12.57	9550.60	551.04
Matinee Girl 2d 48145	G	116	Mar.	730.30	5.06	36.95	3005.90	147.56
Reunion 41160	E	350	Mar.	659.00	6.25	41.19		
		366	Apr.	323.70	6.25	20.23	10854.00	576.64
Second Belle 39972	C	1	Feb.	30.10	4.95	1.49		
		32	Mar.	963.10	4.95	47.67		
		62	Apr.	843.40	5.16	43.52	1836.60	92.68
Third Belle 43342	G	358	Mar.	551.30	6.15	33.90		
		366	Apr.	147.10	1.15	9.05	9472.90	511.63
Yeksarose 6th 44757	G	308	Mar.	614.60	6.34	38.97		
		338	Apr.	659.80	5.83	38.47	9111.90	488.17
Henderson, J. W., Berkeley, Cal.								
Kitchener's Golden Idelia of Bella Vista 56865	G	102	Mar.	633.80	3.79	24.02		
		132	Apr.	603.30	5.14	31.01	2879.30	124.69
Rancho Morning Rose 40298	E	224	Mar.	631.40	4.39	27.72		
		254	Apr.	605.40	4.70	28.45	5649.80	272.68

Maid 38668 and Anton's Frances 27291. There were also two descendants of Procris of Paxtang 8722, one of the five Guernseys at the Pan-American Exposition at Buffalo, namely Prioress Proda 29139 and Glen Masher's Procris 27286, an untested daughter of King's Francis 13500 A. R. and a two year old daughter of Charmante's Rose King 11746 A. R.

The calves and bulls were then inspected. A lovely daughter of Princess Milk Maid and Jardiniere's Masher insisted on being noticed. This calf, not six months old, showed a wonderfully straight back and deep body, with excellent udder development.

The junior sires used in the absence of Ne Plus Ultra 15265 A. R., who spends half of his time at Florham, getting $2500 and $2000 heifers to top Mr. Hope's sales, are Jardiniere's Masher 20957 and May Rose King of Burnside 18601. These animals are inbred May Rose-France animals of the same line of breeding that produced Princess Milk Maid 38668 and Anton's Frances 27291. Jardiniere's Masher 20957 is by Masher's Masher 13147 who was by Imp. France's Masher 2d 7248 out of France's Milk Maid, his highest producing daughter, first dam by Imp. May Rose King 8336 A. R., second dam by Imp. Masher's Sequel 11462 A. R., thus tracing once to May Rose 2d 3251 P. S. and four times to Imp. La Belle France 14454.

May Rose King of Burnside 18601 is by King Francis 13500 A. R. whose eight Advanced Register daughters have records averaging 488.99 pounds of butter fat at two and two and one half years and out of Imp. Orpheline des Rocquettes 21781 A. R. 670 a beautiful daughter of Imp. Masher's Sequel 11462 A. R., thus tracing twice to May Rose 2d 3251 P. S. and three times to Imp. La Belle France 14454.

The general milking herd of 140 cows was then looked over. All the milk used in the Walker-Gordon Laboratories of Baltimore and Washington is produced at Burnside, so that a large number of grades are used. However it is of interest to note that the leading cows in two barns are pure bred with good Advanced Register records. Queen Celia 42968, a splendid young daughter of King Francis 13500 leading one barn and Lady Craftsman 30123 leading another. Some of the best bulls of the breed have been used at Burnside and as a result the grades trace to such bulls as Sheet Anchor 2d 4149, Imp. May Rose King 8336 A. R., Imp. France's Masher 2d 7248, Imp. Merry Anton 8337, King Francis 13500, Ne Plus Ultra 15265 A. R. and Beda's May King 11893, all of which have been used on the place.

"Natco On The Farm"

is the title of our new book that every farmer who takes pride in his farm buildings should have. It shows with many fine illustrations the use of Natco Hollow Tile for barns, houses, corn cribs, etc. Send for it. Study it. Also get our Silo Catalog and learn about the money-saving, worryless, repairless

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WHEN

are you going to start giving a Year's Subscription to the

JOURNAL

with each bull sold to a non-subscriber?

It will increase your sales to do so, and we will go halves on the price. Write us about this plan.

The American Guernsey Cattle Club

Peterboro, N. H.

After the inspection, strawberries and ice cream were served on the Burnside terrace.

The Association is in a very healthy condition, and interest in the breed is increasing, twenty members being present out of a possible twenty-four. There are now 210 Guernseys owned by members of the Association as against 189 in December. There have been 29 sales and 29 purchases made in the last six months by members of the Association, but of the sales twenty-four were bulls, while only four bulls were purchased, showing that very few females are being sold out of the county.

—LOUIS McL. MERRYMAN, Secretary.

Michigan

Quirk Farms Company Purchase Foundation Herd.

Quirk Farms Co., Belleville, Mich., have recently purchased a foundation herd of Guernseys, consisting of fourteen young cows of Henry W. Wigman, of Lansing, Mich., also a herd bull, Colore's Archer, of V. Everit Macy of Ossining, N. Y. We have a tract of land here consisting of 2000 acres, divided into seven farms, making a capital center of our own for this wonderful breed.

—CHARLES EVANS,
Belleville, Mich.

Wanda of Bella Vista 41356	E	299	Mar.	278.40	5.74	15.98		
		329	Apr.	276.70	5.90	16.33	6515.10	348.34
Hickcox, J. Gilbert, Whitefish Bay, Wis.								
Autumn Maid 48679	G	7	Feb.	170.20	4.13	7.03		
		38	Mar.	791.90	4.13	32.71		
		68	Apr.	759.50	5.39	40.94	1721.60	80.68
May Rose May 50590	G	26	Mar.	740.60	4.40	32.59		
		56	Apr.	865.50	4.40	38.08	1606.10	70.87
Yeksalia of Fern Ravine 45017	F	132	Mar.	764.00	4.98	38.05	3567.90	184.88
Higdon, W. J. ,Tulare, Cal. 1 day test.								
Imp. Alcia of Linwood 51562	E	121	Mar.	699.30	5.38	37.62	2818.70	142.07
Imp. Amelia of Linwood 51566	D	30	Mar.	1125.20	4.71	53.00		
Imp. Bijou of Ore Hill 48089	F	208	Mar.	772.20	5.00	38.61	5869.90	278.78
Imp. Governor of the Chene's Giffard 44454	E	117	Mar.	888.30	4.56	40.51	3935.90	170.16
Imp. Governor of the Chene's Herald Queen 44459	E	121	Mar.	961.50	4.58	44.04	4142.00	199.32
Raymond's Lily of St. Saviour's 45374	E	63	Mar.	1173.70	4.40	51.64	2428.60	101.46
Sequel's Coral of Highway 38940	D	227	Mar.	853.80	4.40	37.57	6611.80	299.23
Higginson, George Jr., Winnetka, Ill.								
Gipinda 2d 29503	A	22	Feb.	928.60	3.72	34.54		
		53	Mar.	1567.00	3.55	55.63		
		83	Apr.	1534.90	4.30	66.00	4030.50	156.17
Pet of Mixter Farm 45003	E	313	Jan.	611.30	4.90	29.95		
		342	Feb.	561.10	4.91	27.55		
		366	Mar.	437.50	4.65	20.34	8567.50	364.93
Rose of Mixter Farm 45001	B	68	Feb.	1140.30	3.97	45.27		
		99	Mar.	1186.10	4.20	49.82		
		129	Apr.	1135.30	3.80	43.14	4949.00	199.36

May King of Linda Vista 17946

Pedigree of the May Rose Bull, May King of Linda Vista 17946

Born August 1, 1910

In securing this wonderful double grandson of May Rose King (out of his highest testing daughter), we believe we have one of the greatest Guernsey bulls living to-day.

He traces three times to May Rose II 3251 P. S. 1st prize over Guernsey in 1896 and 1897. 1st in England in 1897 and is the progenitor of many famous animals, whose descendants are probably more in demand to-day than any other Guernsey cow.

He carries 28¼% of her blood and 50% of the blood of the peerless May Rose King 8336, who is not exceeded by any other Guernsey bull having more daughters with records over 700 lbs. fat. His ten leading daughters average 705 lbs.

May King of Linda Vista represents individuality and production, as will be seen by the list of prizes taken by himself and his offspring, namely:

1st prize senior and grand champion, North Dakota State Fair, 1914, in strong competition.

Sire of: the first prize breeder's young herd at Minnesota, Montana, North Dakota and the Interstate Fairs.

Sire of: the first prize calf herd at Minnesota, Montana, North Dakota and the Interstate Fairs

He sired the grand champion bull and grand champion heifer of two state fairs in 1915.

He sired the Sweepstakes bull at the Northwestern Fair in competition with all leading dairy breeds.

Sire of: the silver cup winners at North Dakota State and at the Interstate Fairs in open competition with all dairy breeds.

Sire of: Williams' May Rose 26836, who was three times grand champion, five times first in 1915 and member of unbeaten junior herd.

Sire of: Starlight's Excelsior of Jean Du Luth 30157, the unbeaten junior champion of 1915, who headed the unbeaten junior herd.

Sire of: Carrefour May Rose 57905; Sequel's May Rose 52818; May Rose Conqueror 33380; May Rose Yeksa Starlight 33918, and Cordelia's May Rose 57498, that were consistent first prize winners.

Sire of: Rose Mar 56837, that stood second in her class.

Sire of: May King Starlight 29916, that stood second to his three-quarter brother at Minnesota in a class of 17 bulls.

May King and his herd mates won more first prizes than any other herd of Guernseys shown in 1915 and his get were unbeaten.

Two of May King's heifers sold at the Hope Auction in 1916 for 1550.00 and 1500.00.

Bought for $4600.00 the highest price ever paid for a Guernsey bull.

THE OAKS FARM

COHASSET, MASS.

N. Y. N. H. & H. R. R.

C. W. Barron, Owner **W. S. Kerr, Manager**

ROCKY REACH FARM

NORWELL, MASS.

Greenbush Station N. Y. N. H. & H. R. R.

A. L. Lincoln, Owner **H. S. Taylor, Manager**

May King of Linda Vista 17946

LANGWATER MAY KING 13001 A. R.
Sire of
Lster May of Linda Vista 34647, Adv. Reg. 2424; record 423.00 lbs. fat at 2 years.
Rosabel of Linda Vista 34648, Adv. Reg. 3342; record, 547.73 lbs. fat, at 2½ years.
Moss Rose of Linda Vista 38013; Adv. Reg. 3430; record 515.52 lbs. fat at 2 years.
Senior Herd Bull at Anna Dean Farm, by whom he was bought for $3600.00.

QUEEN OF THE ROSES 24999
Adv. Reg. 1091
10034.81 lbs. milk;
511.03 lbs. fat
at 2 years.
12223.25 lbs. milk,
604.94 lbs. fat
at 3½ years;
17754.10 lbs. milk,
852.86 lbs. fat,
at 7 years.
Highest record daughter of Imp. May Rose King 8336 A. R.
A cow who made more than her own weight in butter fat in a year, and who weighed more after her year's test than when she started.

IMP. MAY ROSE KING 8336 A. R.
Sire of—

	A. R.	Lbs. Fat
Queen of the Roses	1091	852.86
Rosa Rubra	1741	788.90
Anton's May Rose	1926	766.00
Florham Daisy	792	747.08
Fashion Plate	642	667.41
May Rose Queen	1911	667.11
Rutila's May Rose	1427	655.93
Comely Rose	1408	641.79
Country Maiden II.	2692	639.83
Florham Pride	932	626 03
Southern Rose	487	583.00
May Rose of Kent	1486	556.56
Queen of May Rose	2153	539.30
Pride of Place	1791	531.26
Rose King's Laverna	2717	503.23
Florham May Rose	494	483.41
Beldame II	1887	480.37
Rose of Gold	493	435.47
Rose of York	492	384.69
Pride's May Rose	1213	367.31
Morven's May Rose	601	364.38

21 daughters with average records of 11652 lbs. milk, 584.85 lbs. fat.
All daughters now living have qualified for the Advanced Register.
Sixty grand daughters with average records of 509.7 lbs. fat.
Bought for $3500 in England.

IMP. LA BELLE PETITE 18114 A. R. 793
Record: 12311.20 lbs. milk, 547.8 lbs. fat. Class D. Retest 6043 lbs. milk; 252 lbs. fat in 112 days.
Dam of Langwater Dorothy. A. R. record: 16099.70 lbs. milk, 781.65 lbs. fat. (Second in Class D).

IMP. MAY ROSE KING 8336 A. R.
(see above)
Leading sire of 700 lbs. fat cows.
Ten of his daughters average 705 lbs. fat.
Sire of Imp. King of the May 9001, A. R.
Sire of—

	A. R.	Lbs. Fat	Lbs. Milk
Langwater Dorothy	1822	781.65	16099.70
Langwater Hope	1978	773.59	15078.80
Langwater Rosie	1563	724.23	15083.00
Langwater Princess	1044	651.19	12280.50
Langwater May Queen	1043	592.84	11275.70
L. Early Rose of Raritan	3120	567.10	10730.20
Langwater Daisy	1042	557.55	10710.30
Langwate May Rose	683	530.06	9212.50
Langwater Feloise	684	529.81	9445.90
Langwater Milkmaid	1527	510.05	9550.20
Langwater Francaise	3034	506.83	11118.20
Sister Sue of L.	2361	469.60	10290.70
Hayes Queen May	675	501.40	10197.30

And 4 others, the average for the 17 being 572.50 lbs.
Six sons have A. R. progeny.
Sold for $2,000.00 when six months old.

IMP. GRACE OF LILYVALE 18915
Half sister to Itchen Royal Rose. 497 lbs fat.
Itchen Spot II, 444 lbs. fat.

ITCHEN JEWEL, E. G. H. B. 1112
3d Prize B. & W.
2d Prize Royal Counties, 1899
Sire of—
Royal Rose of Easton 15483, A. R. 147.
Record: 517.8 lbs. fat.

MAY ROSE II. 3251 P. S.
(Claremont May Rose 3648 E. G. H. B.
First over Guernsey in 1896 and 1897.
First over England in 1897.
Milked from 48 to 55 lbs. a day when 16 yrs. old.
Dam of
PARADOX 352 E. G. H. B.
First prize Bull at nearly all English shows, 1890, 1891, 1892.
OUR PARADOX 873 P. S. who sired IMP.
LOVE KNOT 14441, that milked 64 lbs. a day for Florham Farm, and averaged 50 lbs. daily for 100 days.
ROSE OF GOLD 3668 P. S.
First Prize over Island 1898
First Prize and Champion 1902
First Prize London Dairy Show 1901
and dam of
GOLDEN SECRET 12599 A. R.
First Prize over Island 1903
MAY DAY 1132 E. G. H. B.
First prize and champion Royal Counties Show, 1898.
First Prize Bath and West 1899
and sire of
ITCHEN DAISY III 15630
A. R. record 13636.80 lbs. milk
714.10 lbs. fat and
ITCHEN VERBENA 5501 E. G. H. B.
Record 13673.75 lbs. milk.
673.25 lbs. fat.
ITCHEN MAY ROSE 4839 E. G. H. B.
dam of
ITCHEN RED RAIDER 27342
MAY ROSE II is the progenitor of many famous animals whose descendants are more in demand than any other Guernsey cow.

IMP. MASHER'S SEQUEL 11462 A. R.
Sire of 73 A. R. daughters, more than any other Guernsey bull, includes Pride II of the Marais, 690 lbs. fat. One of the greatest sires of the dairy breeds.

IMP. LA BELLE FRANCESCA 16689 A. R. 295
A. R. record, 388 lbs. fat.
2d prize over Guernsey, 1903
Daughter of La Belle France, first over Guernsey for six years.
Dam of Itchen Jewel, E. G. H. B. 1112.

ITCHEN JEWEL E. G. H. B. 1112
(See above)

MAY ROSE II. 3251 P. S.
(See above)

GOLDEN SECRET 12599 A. R.
1st prize over Island, 1903
Son of Rose of Gold, famous prize winner, and daughter of May Rose II.
Sire of 9 A. R. daughters and 7 A. R. sons, and Grandsire of:
Queen of the Roses 24999. A. R. record: 852.86 lbs. fat.
Langwater Hope 27946. A. R. record: 773.59 lbs. fat at 2½ yrs.
Nella Jay 4th 38233. A. R. record: 732.97 lbs. fat at 2 yrs.
(The two latter are now exceeding these records on retest.)

GRACE OF LILYVALE 4881 P. S.
Daughter of Columbia, who sired Golden Secret.

White Beauty of Mixter Farm 45000	B	29	Feb.	1303.80	3.95	51.50		
		60	Mar.	1463.50	4.26	62.35		
		90	Apr.	1436.90	4.30	61.79	4204.20	175.64
Hill, Charles L., Rosendale, Wis. 1 day test.								
Imp. Aline of Sarnia 40209	A	113	Mar.	922.40	4.60	42.43		
		143	Apr.	853.70	4.69	40.04	4309.00	183.00
Alma of Sarnia 33481	B	330	Mar.	489.70	4.98	24.39		
		360	Apr.	331.40	6.14	20.35	8318.80	379 13
Annabel of Sarnia 34590	A	75	Mar.	1209.60	3.80	45.96		
		105	Apr.	1109.10	4.22	46.80	3936.00	174.87
Imp. Ballet of Sarnia 46529	D	359	Mar.	494.30	6.32	31.24		
		366	Apr.	94.90	6.32	6.00	7169.80	375.16
Imp. Christine of Sarnia 41870	E	324	Mar.	478.40	4.95	23.68		
		354	Apr.	363.70	5.98	21.75	7065.30	342.69
Daffodil of Sarnia 49570	G	121	Mar.	644.60	4.53	29.20		
		151	Apr.	595.00	4.53	26.95	3177.40	136.75
Desire of Sarnia 49572	G	4	Mar.	88.50	4.97	4.40		
		35	Apr.	669.90	3.94	26.39	758.40	30.79
Doris of Sarnia 49019	G	119	Mar.	604.40	4.89	29.56	2338.60	105.48
Imp. Primula of Sarnia 40207	A	31	Mar.	797.70	4.92	39.25		
		61	Apr.	793.20	5.14	40.77	1590.90	80.02
Hills, E. E., Shrewsbury, Mass.								
Belle of Bayside 39154	D	173	Apr.	713.40	5.47	39.02	4760.90	260.68
Carwytham Queen 41121	E	335	Apr.	679.60	5.33	36.22	8935.30	429.70
Carwytham Rosemary 41123	F	324	Apr.	606.90	6.14	37.26	8316.70	441.04
Dorcas of Carwytham 47740	G	335	Apr.	606.70	4.79	29.06	8513.80	399.45
Goldenrod of Bayside 34045	A	127	Apr.	610.40	4.89	29.85	3019.80	153.98
Pansy of Bayside 49324	G	116	Apr.	843.00	4.50	37.94	3285.50	151.00
Primrose of Bayside 44907	F	324	Apr.	683.80	4.37	29.88	9209.20	389.54
Hoard, A. R., Fort Atkinson, Wis.								
Blossom of Koshkonong Place 2d 42947	E	102	Mar.	645.30	5.28	34.07		
	E	132	Apr.	574.60	5.41	31.09	2827.20	148.05
Inez of Koshkonong Place 3d 46985	G	144	Mar.	568.60	5.60	31.84		
	G	174	Apr.	550.90	5.58	30.74	3198.00	169.84
Imp. Ladida of Koshkonong Place 35648	A	316	Mar.	289.50	6.30	18.24	6593.70	352.01
Imp. La Manselle of Koshkonong Place 35647	A	31	Mar.	1266.50	4.78	60.54		
	A	61	Apr.	1229.50	4.69	57.66	2496.00	118.20
Leah of Koshkonong Place 49899	G	23	Apr.	456.20	4.79	21.85		
Mary of Koshkonong Place 43350	G	129	Mar.	481.20	5.87	28.25		
	G	159	Apr.	432.10	5.91	25.54	2668.50	151.02
Pet of Koshkonong Place 48653	G	102	Mar.	639.50	5.21	33.32		
	G	132	Apr.	559.70	5.72	32.01	2578.30	131.89
Romance of Koshkonong Place 48152	G	95	Mar.	706.10	4.99	35.23		
	G	124	Apr.	627.70	5.12	32.14	2777.00	133.49
Hoard, Halbert, W., Fort Atkinson, Wis. 1 day test.								
Anna of Prospect 47674	G	145	Apr.	642.80	4.58	29.44	3098.90	150.72
Hoard, W. D., Fort Atkinson, Wis. 1 day test.								
Hilda of Prospect 49681	G	17	Apr.	289.50	4.45	12.88		
Motherwell 2d 36855	D	365	Jan.	261.50	6.17	16.23	6153.10	336.56
Norine of Prospect 46715	F	16	Mar.	341.70	5.25	17.94		
		46	Apr.	839.70	5.25	23.08	1181.40	41.02
Hope, J. L., Madison, N. J. 1 day test.								
Beauty Bloom of Ostrich Farm 40908	D	110	Apr.	857.75	4.55	39.03	3437.70	141.28
Beldame 4th 31151	A	202	Apr.	996.70	4.15	41.36	8300.80	340.86
Belladia 2d 46139	F	90	Apr.	1037.95	4.17	43.28	3281.70	138.11
Imp. Bonita of the Isle 52965	C	121	Apr.	901.25	4.74	42.72	4073.05	189.62
Imp. Brittleware Daphne 48505	A	160	Apr.	1008.65	4.21	42.46	6308.40	277.40
Imp. Daisy of Bickleigh 48374	D	192	Apr.	963.15	5.26	50.66	7021.15	335.98
Deanie of Florham 34671	A	208	Apr.	990.30	4.67	46.25	7307.15	319.43
Imp. Florette de la Pointe 51162	D	90	Apr.	944.60	5.15	48.65	3347.80	166.00
Florham Fashion 49028	F	54	Apr.	914.95	4.89	44.74	1621.15	74.79

Massachusetts.

Certified Milk Producers Meet.

That certified milk at one dollar a pint bottle is a better investment than patent medicine was the statement of C. W. Barron of The Oaks Farm, Cohasset, Mass., before the Ninth Annual Convention of the Certified Milk Producers' Association of America held at the hotel Nassau, Long Beach, Long Island, New York, June 1st and 2d. Members were present from all parts of the country and in point of attendance and enthusiasm it was one of the greatest meetings ever held by this organization. The two-day session was devoted to an interesting program of lectures by men who are authorities in their various lines of endeavor, reports of the standing committees, the business meeting and election of officers.

The convention was opened with an address by the retiring president, Samuel L. Stewart of Newburgh, N. Y., who, it will be remembered, leads the world as a bacilli destroyer, having upon several occasions produced milk that had no bacteria at all. Mr. Stewart said in part, "The growth in the use of certified milk has been comparatively slow during the past year, but, with the tendency during the past two years toward compulsory pastuerization of all milk, partly owing to the prevalence of the "foot and mouth disease," we have done as well as could have been expected in keeping such an order from being put in force. The best authorities on infantile feeding are now advocating the use of natural milk produced under the best possible conditions. I am sure we may expect that, with all the merits of certified milk, produced under the rules and inspection of the Medical Milk Commission, by an intelligent and conscientious producer, properly put before the public, a marked increase in the use of our product."

Perhaps the feature address of the meeting was delivered by Dr. L. Emmett Holt of international fame as a specialist on the diseases of infants. Dr. Holt denounced the use of pasteurized milk as a food for babies, saying that his own experience had shown him that the use of this food was responsible for many of the ills of infancy such as scurvy, malnutrition, etc. The process of pasteurizing milk changes it from a living natural food organism called enzymes which bear an important relation to the processes of digestion and assimilation.

C. W. Barron, vice-president of the association, and who has already attained a high place in the Guernsey breeding world, gave one of the most interesting talks of the meeting. He

spoke on the high cost of producing certified milk and upon the necessity of impressing this upon the consumers. He also delivered some of his experiences in trying to keep down the bacteria count, saying that the presence of decaying organic matter in or around the dairy makes it impossible to keep the count down. He told of having a bacteria count of 5,000 for two weeks until he found that it was due to a barrel of rotting apples in a shed near the barn. When this barrel and its contents had been destroyed the bacteria count fell below 500.

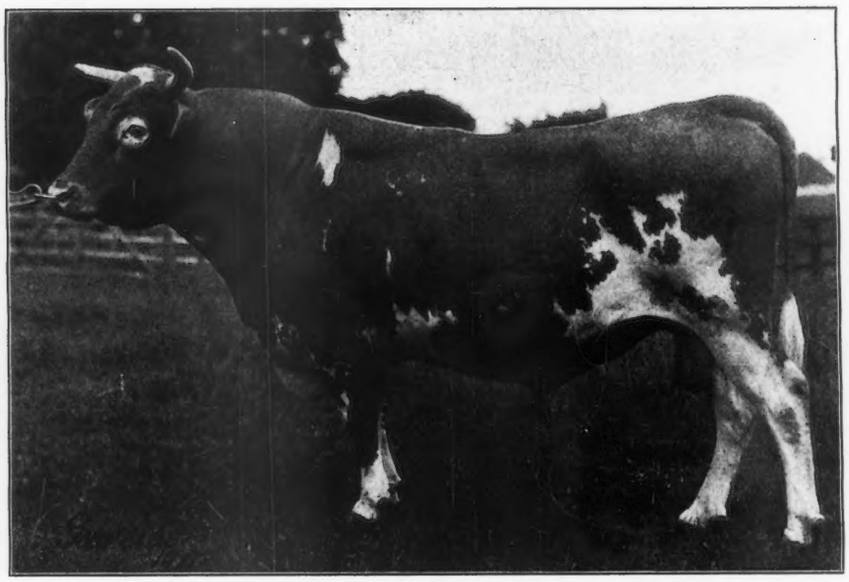
The remainder of the program consisted of addresses by the following men: Prof. W. A. Stocking, Jr., professor of Dairy Industry, New York State College of Agriculture, Ithaca, N. Y., on "Production of Certified Milk from the Standpoint of The Bacteriologist"; Dr. Haven Emerson, Commissioner of Health, New York City, on "Grades of Milk"; Wilson H. Lee, Fairlea Farm, Orange, Conn., on "Problems of the Producer;" Dr. Harris Moak, Bacteriologist Kings County Medical Milk Commission, Brooklyn, N. Y., on "Worth that the Medical Milk Commissioners and Producers Can Do;" Dr. Walter D. Ludlum, Brooklyn, N. Y., on "Relations of the American Association of Medical Milk Commissions to the Certified Milk Producers' Association of America;" and Prof. J. A. Foord, professor of Farm Administration, Massachusetts Agricultural College, Amherst, Mass.

The report of the Secretary-Treasurer showed the association to be in a healthy financial condition. The following officers were elected: President, Wilson H. Lee, Orange, Conn.; secretary-treasurer, Harry B. Winters, Albany, N. Y.; vice-presidents, W. G. Markham, Avon, N. Y., C. W. Barron, Cohasset, Mass.; Stephen Francisco, Montclair, N. J.; Dr. Hulbert Young, Baltimore, Md.; George Wood, Philadelphia, Pa.; T. A. W. Kieckheifer, Milwaukee, Wis; W. A. Bridgeman, Cleveland, O.; Arthur Meeker, Chicago, Ill.; Miss Eliz. C. Sawyer, Dover, N. H.; Dr. R. A. Pearson, Ames, Iowa; Paul J. Reyman, Wheeling, W. Va.; Charles E. Potter, Toronto, Can.; members of Executive committee for three years, George H. Walker, Boston, Mass.; S. L. Stewart, Newburgh, N. Y.

Imp. Ivy II. of Bickleigh 36331	A	199	Apr.	871.10	4.31	37.54	6514.15	279.93
Imp. King's Pride II. 53223	D	104	Apr.	886.00	4.54	40.22	3438.85	158.53
Kitty Clyde of Paxtang 40921	C	84	Apr.	1045.60	4.71	49.25	3140.50	149.87
Im. Lady of the Ponchez II. 36362	A	61	Apr.	1372.45	4.39	60.25	2952.75	143.37
Mary Queen Bess 43600	F	213	Apr.	501.80	5.49	27.55	6175.40	293.70
Nerita 48545	F	130	Apr.	767.45	5.05	38.76	3461.45	167.75
Netoria 43597	E	66	Apr.	1168.25	4.05	47.21	2578.90	109.24
Nydia of Riverside Farm 39201	C	51	Apr.	1157.40	4.36	50.46	1821.30	88.24
Penuchie of Riverside Farm 37030	B	149	Apr.	1107.85	4.32	47.86	6214.40	279.66
Preen 46137	F	195	Apr.	854.35	5.13	43.83	6037.40	289.71
Imp. Romana 48th 52505	D	193	Apr.	1076.95	4.26	45.88	7766.25	329.15
Imp. Rushington Princess 5th 53977	E	121	Apr.	1039.40	4.58	47.60	4641.80	202.95
Ultra's Lady Sterling 49694	G	73	Apr.	915.05	4.29	39.26	2136.65	88.74
Imp. Violet of la Croute 48373	C	132	Apr.	1184.95	4.68	55.46	5781.95	247.84
Imp. Violet of the Gree VII. 48466	E	171	Apr.	754.90	4.63	34.95	5931.60	274.54
Hotchkiss, Frank A., Millerton, N. Y.								
Druce's May Queen 45294	G	351	Apr.	754.60	5.44	41.05	8545.70	433.40
Frances of Oakhurst 62375	F	20	Apr.	446.80	5.90	26.36		
Imp. Lass of King's Mills Lodge 48471	F	121	Apr.	864.80	5.20	44.97	3740.40	167.53
Imp. Polly du Closel 27507	A	182	Apr.	1428.10	4.96	70.83	9408.80	405.81
Princess Madge 45296	G	321	Apr.	671.40	4.91	32.97	8630.80	381.50
Imp. Royal Lady of the Isle 27500	A	366	Mar.	382.80	5.68	21.74	9535.60	478.99
Houghton, Clement S., Sherborn, Mass.								
Imp. Beauty IV. of the Gree 48450	D	136	Apr.	913.60	4.84	44.22	4628.50	217.70
Millwood's Cousin Clotilde 28985	A	26	Mar.	1288.20	5.83	75.10		
		56	Apr.	1533.60	5.37	82.35	2821.80	157.45
Primrose of Stannox 50549	F	22	Apr.	569.90	5.44	31.00		
Princess of Stannox 50550	G	3	Feb.	51.80	4.99	2.58		
		34	Mar.	817.80	4.99	40.81		
		64	Apr.	1011.00	4.16	42.06	1880.60	85.45
Wallflower's Betty 37473	B	31	Mar.	1364.70	5.79	79.02		
		61	Apr.	1396.70	4.79	66.90	2761.40	145.92
Yeoman's Maid of Waumesit 36815	B	248	Apr.	631.50	4.86	30.69	6090.90	305.47
Howe, Henry S., Holliston, Mass.								
Pinecrest May 41139	D	79	Apr.	894.20	4.22	37.74	2445.90	105.08
Renier of Beaver Ridge 51902	G	30	Apr.	870.60	4.00	34.82		
Robert's Merry Maid of Dellwood 48974	G	74	Apr.	720.00	4.61	33.19	1769.10	79.03
Howe, Henry W., Bedford, Hills, N. Y.								
May Fly of the Glen 42807	E	107	Apr.	916.00	5.96	54.59	3709.00	195.25
Pearl Rose of the Glen 47414	G	152	Apr.	968.90	5.76	55.81	5034.30	288.37
Primrose of Beaver Ridge 32973	A	30	Apr.	1238.30	4.99	61.79		
Hughes, A. I. & J., Oregon City, Ore.								
Bonito Gypsy 44812	F	217	Mar.	593.20	5.52	32.74	4574.30	228.42
Governor's Memorial Rose 45991	G	221	Mar.	589.50	5.12	30.18	4554.50	227.30
Jennie Van 26274	A	357	Mar.	800.40	5.43	43.46	12892.40	651.73
Modele's Jolly Lass 43286	D	52	Mar.	1297.40	4.10	53.19	2137.00	87.53
Hulburt, Clarence H., Peterboro, N. H. 1 day test.								
Imp. Dusky of Sarnia 59351	G	200	Mar.	566.30	5.95	33.69		
		230	Apr.	549.10	5.64	30.97	4617.60	257.18
Hutchins, F. S., Oregon City, Ore. 1 day test.								
Brookside Princess 30087	A	4	Mar.	117.30	4.65	5.45		
		34	Apr.	976.30	4.65	45.40	1093.60	50.85
Hyde, John S., Bath, Me.								
Fernway 43883	E	79	Feb.	738.70	4.83	35.68		
		110	Mar.	800.10	5.21	41.69	2796.80	138.13
Glenwood's Maggie of Maplehurst 2d 35140	A	79	Feb.	626.60	5.45	34.15		
		110	Mar.	686.40	5.73	39.33	2511.60	136.29

PENCOYD FARM

Our Golden Secret Bull is:—



Imp. Golden Secret of Lilyvale A. R. 104

(15 daughters in the A. R.—7 of his 2 year olds average 540 lbs. fat.)

The Greatest Son of Imp. Golden Secret A. R.

The Golden Secret—King of the May Cross has proven the greatest "Nick" in Guernsey History.

THE FOLLOWING COWS ARE STRONG IN THE GOLDEN SECRET BLOOD.

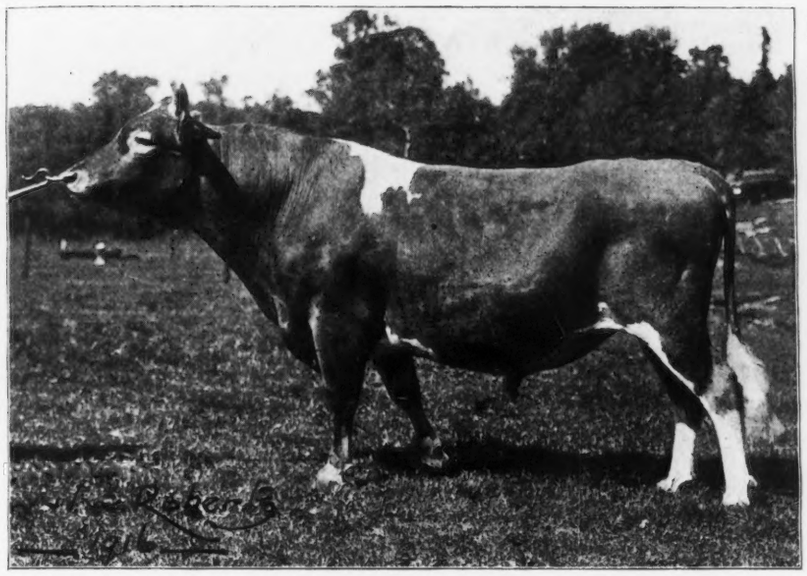
Langwater Hope A. R. 1978	Milk	15078.83 lbs.	Fat	773.59 lbs.	2½ yrs.	World's Champion Class F
Nella Jay 4th A. R. 3194	"	14772.70 "	"	726.32 "	2 "	2nd place Class G
Queen of the Roses A. R. 1091	"	17753.86 "	"	852.86 "	3½ "	
Imp. May Queen of the Variouf A. R. 2287	"	16307.50 "	"	835.47 "		
Pandora's Valentine of Rich Neck A. R. 1742	"	14341.60 "	"	784.22 "	4½ "	4th place Class B
Imp. France XVIII's Daughter A. R. 2008	"	15907.00 "	"	701.24 "		
Golden Elsie A. R. 1968	"	15082.35 "	"	692.87 "		
Imp. Beauty II. of Maresquet A. R. 1385	"	12039.20 "	"	657.29 "		
Golden Preel of Pencoyd A. R. 1227	"	11392.00 "	"	622.62 "		
Rose of Pencoyd A. R. 1793	"	12164.10 "	"	595.73 "		
Diana of Pencoyd A. R. 3777	"	11601.60 "	"	574.81 "		Class G

WE HAVE MORE OF THIS BLOOD

Address all Correspondence to T. W. & I. W. ROBERTS

Golden Secret—King of the May Breeding

Our King of the May Bull is:—



LANGWATER PENCOYD 21830

LANGWATER PENCOYD 21830 is a double grandson of King of the May A. R., and a grandson of Dolly Dimple, World's Champion 3½ yr. old. Fat—906 lbs.

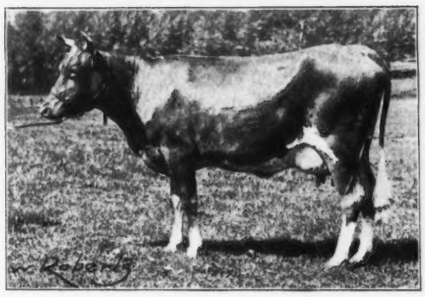
Langwater Pencoyd Carries

50% King of the May Blood

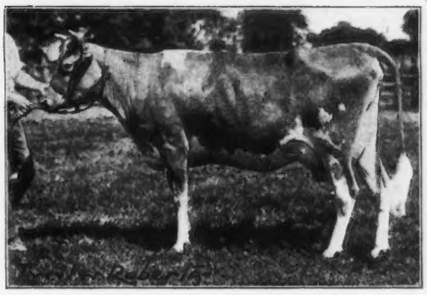
25% Dolly Dimple Blood

He is also a half brother to Ne Plus Ultra, whose 12 tested daughters average 516 lbs. fat.

Here are His First 3 Daughters to Freshen



RED ROSE OF PENCOYD 2d
Now on test in Class G Record for 155 days
Milk, 4760.2 lbs. Fat, 206.08 lbs.



LITTLE NELL OF PENCOYD
Record for 121 days
Milk, 3978.2 lbs. Fat, 183.24 lbs.
Class "G"

NOREEN OF PENCOYD
Record for 20 days
Milk, 566.5 lbs. Fat, 25.88 lbs.
Class "G"

We have For Sale a few sons of Langwater Pencoyd, out of daughters of Imp. Golden Secret A. R. and Imp. Golden Secret of Lilyvale A. R.

The Greatest Producing and Most Popular Blood of the Day.

THAN ANY HERD IN THE WORLD

2023 Land Title Building, Philadelphia, Pa.

Queen Fay of Mixter Farm 44372	A	69	Feb.	1056.80	4.51	47.66		
		100	Mar.	1072.00	4.84	51.88	3775.80	176.95
Ingalls Farm Company, Fond du Lac, Wis. 1 day test.								
Imp. Altai of Sarnia 40216	A	167	Mar.	738.80	4.47	33.02		
		197	Apr.	717.70	4.68	33.59	5374.10	246.66
Bijou of Ingalls Farm 49821	G	152	Mar.	673.00	4.28	28.80		
		182	Apr.	654.10	4.26	27.86	4109.50	168.03
Golden of Ingalls Farm 46038	G	179	Mar.	494.70	6.20	30.67		
		209	Apr.	453.60	5.77	26.17	3715.10	209.36
Imp. Louise of Sarnia 40223	A	62	Mar.	1081.80	4.65	50.30		
		92	Apr.	874.10	5.02	43.88	3332.40	154.61
Pearl of Ingalls Farm 36710	C	182	Mar.	726.90	4.79	34.82		
		212	Apr.	675.80	4.12	27.84	6015.70	259.40
Silver Ruhl 26157	A	183	Mar.	929.70	4.48	41.65		
		213	Apr.	812.20	3.92	31.84	6451.60	260.70
Iowa State College, Ames, Iowa.								
College Lily 49241	G	162	Apr.	557.80	4.95	27.61	3112.10	151.39
Miss of St. Louis 2d 32977	A	68	Apr.	1423.30	4.89	69.60	3068.00	162.92
Israel, Leon, Far Hills, N. J. 1 day test.								
Imp. Feliciana Belle 53887	E	297	Mar.	323.90	6.53	21.15		
		327	Apr.	268.40	6.53	17.53	7397.10	383.33
Ruth of Feliciana 52722	F	214	Mar.	921.60	5.07	46.73		
		244	Apr.	791.40	5.63	44.56	7893.50	376.66
James, Est., D. Willis, Madison, N. J. 1 day test.								
Sunburst Rose of Onunda 41506	E	350	Apr.	818.80	5.66	46.34	10891.50	600.89
Jamison, W. G. & Sons, Appleton, Wis.								
Golden Violet of Homestead 45356	G	190	Mar.	498.00	5.49	27.34		
		220	Apr.	523.10	5.44	28.46	6370.10	295.87
Greta of Homestead 48812	G	13	Feb.	388.50	5.42	21.06		
		44	Mar.	934.00	5.42	50.62		
		74	Apr.	841.30	5.94	49.97	2163.80	121.65
Lyda of Homestead 37184	C	3	Feb.	87.00	4.53	3.94		
		34	Mar.	1022.60	4.53	46.32		
		64	Apr.	1045.00	5.02	52.46	2154.60	102.72
Mary of Homestead 32263	A	326	Mar.	261.60	6.16	16.11		
		356	Apr.	174.00	6.14	10.68	7724.50	386.97
Queen Greta 46435	C	73	Mar.	1037.70	5.49	56.97		
		103	Apr.	981.50	5.36	52.61	3471.60	198.18
Raymond's Tidy 48811	G	79	Mar.	810.90	4.44	36.00		
		109	Apr.	801.20	4.54	36.37	2958.10	141.05
Jean Du Luth Farm, Inc., Duluth, Minn.								
Imp. Fanny of Vallee du Creux 40658	A	65	Apr.	1477.90	4.12	60.89	3234.10	129.21
Imp. Guilbert's Pride III. 42706	E	366	Apr.	144.00	6.53	9.40	10460.80	649.12
Jean Du Luth Cordelia 42021	E	366	Apr.	286.00	7.26	20.76	9168.10	497.29
Jean Du Luth Lenore 52812	G	236	Apr.	620.20	4.84	30.02	4991.30	232.09
Lady Bickleigh of the Vilette 43650	D	197	Feb.	879.70	5.07	44.60		
		228	Mar.	906.20	4.99	45.22		
		258	Apr.	854.30	4.88	41.69	8474.30	418.04
Lime Girl 33441	B	335	Apr.	917.10	5.04	46.22	14463.20	674.27
Imp. Lizette IV. of the Spurs 28366	A	366	Apr.	319.70	5.48	17.52	11240.80	549.28
May's Coquette 45204	G	232	Apr.	673.90	4.75	32.01	5859.70	276.37
Imp. Nina's Iowa Diary Girl 29053	A	251	Apr.	518.30	6.15	34.88	7296.70	390,14
Imp. Promise of St. Andrew's 43913	C	3	Mar.	89.60	4.69	4.20		
		33	Apr.	1193.20	4.69	55.96	1282.80	60.16
Starlight's Contrast 33439	A	11	Mar.	685.40	4.22	28.92		
		41	Apr.	2042.00	4.22	86.17	2727.40	115.09
Imp. William's Daisy III. of les Sages 44721	D	260	Apr.	685.10	4.81	32.95	7827.30	381.13
Jones, Charles H., Wellesley Farms, Mass.								
Imp. Bonita II. of les Bordages 39576	B	125	Apr.	1166.40	5.26	61.35	5336.80	269.66
Fillmore's Happy New Year 34495	B	188	Apr.	971.10	6.57	63.80	7089.20	415.24

Plenty of Room in Springfield.

To the Editor:—

We have had, in the last week or ten days, letters from half a dozen sources regarding hotel accommodations at Springfield, Massachusetts, during the time of our Show this year. There was, perhaps, some little ground upon which to construct injurious rumors, through individual hotels that were pretty well reserved up, answering inquiries for reservation without reference to how other hotels were fixed. When we heard of this, we immediately demanded that the Convention Bureau of Springfield organize a Rooming Committee, so that all inquiry for rooms should be referred to this one committee, when they would make reservations and take care of all making inquiry. This has now been done, and we know that the Springfield hotels are not reserved up to within two thousand people; therefore there is not the slightest fear but that all of our people will be properly housed in first-class hotels at Springfield, and we suggest that all future room reservation requests be made through the Convention Bureau of the Board of Trade of Springfield, Mass. We trust that there is no disposition to injure the people of New England by questioning their hospitality, through inadequate hotel talk, for the reason that the injury that would be done by casting doubt upon their ability to care for us, would not be as great in its effect upon the attendance at the National Dairy Show as it would be upon future shows that they themselves are to hold year after year for the benefit of agriculture through dairying. If everyone interested in dairying will realize that he is going to New England on a very laudable mission and be willing to co-operate with the people of Springfield for a successful show, we will have one of the greatest Dairy Shows that has ever been held.

Trusting that this will convey a message of assurance of the ability of the people of Springfield to meet our hotel demands, and also as to their sincerity and integrity, I would ask a treatment of the subject in your paper. The people down in New England feel keenly that there is any doubt of their ability to care for all who will come to their show, and the best citizens are offering to throw open their homes to insure comfortable housing of the dairy people should it be necessary.

Yours very respectfully,
W. E. Skinner, General Manager,
National Dairy Show.

Missouri.

Re-Organization of the Mid-West Guernsey Breeders' Association.

On March 1st, the Mid-West Guernsey Breeders' Association was re-organized with 85 members. The officers elected were: President, Phil R. Toll, Hutchinson, Kansas Vice Presidents, William Newlin, Hutchinson, Kansas, E. P. Adams, Gashland, Missouri, C. E. Fulton, Springfield, Missouri, and W. H. Holmes, Kansas City, Kansas; Secretary, M. E. Livezey, Kansas City, Missouri; Treasurer, C. F. Holmes, Kansas City, Missouri.

This association is advocating that a large showing of Guernsey be made at the Southwestern Dairy Show to be held in Kansas City, September 18-25. We would urge that all breeders in the middle west get in touch with Mr. M. E. Livezey of Kansas City, Missouri, the secretary, and aid him in every way they can to help give the Guernseys a prominent place at this western dairy show.

This association has printed in an attractive pamphlet, their constitutiom and by-laws, which will be mailed on application to the secretary. Membership fees are $1.00 a year.

New Jersey.

Dr. James E. Russell Buys Farm in New Jersey.

Dr. James E. Russell has sold his farm at Peeksill, New York to Mr. Crosby Gaige of New York City. The Glenburnie herd of Guernseys owned by Dr. Russell was moved in June to his new farm recently purchased in Lawrenceville, New Jersey. This farm which will hereafter be known as Glenburnie Farm is located on the district road midway between Princeton and Trenton and about equally distant from the two towns. It comprises about 320 acres of the finest land in the state, well adapted both for daryiing and grain farming. Some 150 acres are locally known as sassafras loam on which alfalfa is grown most advantageously. The location is specially favored by good markets. The local markets of Princeton and Trenton are among the best in the East and Philadelphia and New York are easily accessible. Within a few months, it is safe to say, Dr. Russell will have the new place in shape to show visitors and after a few years the Glenburnie herd will be worth seeing both for numbers and quality.

Fillmore's Mary May 34295	A	56	Apr.	1287.80	4.78	61.56	2328.30	110.57
Fillmore's Noanette 40979	D	54	Apr.	1264.90	4.66	58.94	2159.10	97.21
Imp. Manor View Gully 40611	A	48	Apr.	1505.00	5.57	83.83	2217.80	133.51
Topsy of Edgewater 45186	F	197	Apr.	961.50	4.92	47.31	6930.10	323.69
Jones, William M., Waukesha, Wis.								
Castello's Beauty 2d 41107	D	144	Apr.	788.70	5.17	40.78	5009.90	259.82
Dora's Ada 22416	A	293	Apr.	863.70	5.49	47.42	11928.10	637.11
Marguerite of Sunny Valley 40719	E	366	Apr.	268.40	6.32	16.96	11174.30	629.47
Maria's Glenwood 2d 34061	A	294	Apr.	765.50	5.63	43.10	11208.10	588.78
Normandie's Beauty 40718	E	366	Apr.	198.60	5.92	11.76	12207.60	619.54
Royaine's Dora 2d 50836	G	11	Mar.	409.50	4.74	19.41		
		41	Apr.	1284.90	4.74	60.91	1694.40	80.32
Yeksa's Tops of Gold's Fannie 22362	A	305	Apr.	1435.70	5.47	78.53	16890.20	829.48
Yeksa's Tops of Gold's Fannie 2d 49103	G	8	Mar.	285.70	4.51	12.89		
		38	Apr.	1401.00	4.51	63.19	1686.70	76.08
Kansas State Agricultural College, Manhattan, Kan.								
Alphea's College Countess 54692	G	358	Apr.	403.30	5.47	22.06	6685.10	312.61
Bernice's Countess 2d 33678	A	366	Apr.	297.40	6.30	18.74	8520.70	449.07
Imp. Flower of the Fontaines 39923	A	14	Mar.	356.00	5.03	17.91		
		44	Apr.	909.40	4.57	41.56	1265.40	59.47
Keenan, M. G. & Hotaling, F. L., Oneonta, N. Y.								
Daffodil of Maple Glen 41044	E	244	Mar.	594.50	5.29	31.45		
		274	Apr.	531.20	5.75	30.54	6348.20	316.10
Kellogg, Spencer, Derby, N. Y.								
Buttercup's Excelsa 54780	G	146	Apr.	888.60	4.57	40.61	4719.10	190.67
Imp. Flossie of l'Etiennerie 26655	A	271	Apr.	604.90	5.91	35.75	8594.10	457.02
Raymond's Amelia 46124	D	355	Apr.	513.20	5.74	29.46	11142.20	560.00
Una Primae 54778	G	261	Apr.	510.30	5.14	26.23	5930.70	295.70
Wagtail's Echo 54779	F	146	Apr.	777.90	5.43	42.24	4156.20	224.29
Klemm, Richard F., Baraboo, Wis. 1 day test.								
Imp. Christmas Gift of Les Landes 54478	G	60	Mar.	1153.11	3.82	44.05	2130.98	77.00
Gaiaday's Daybreak 39373	C	60	Mar.	1016.00	4.84	49.17		
		90	Apr.	1124.50	4.36	49.03	3196.15	154.89
Knight, W. W., Perrysburg, Ohio.								
Imp. Governor's Cocotte of the King's Mills 60617	G	182	Apr.	768.10	4.48	34.41	4677.90	219.44
Violette de la Rue de la Cache 59853	G	199	Apr.	626.30	5.42	33.95	4429.90	218.82
Knudson, Allic S., Brodhead, Wis.								
Edgemont Celosia 31725	A	344	Mar.	835.60	5.84	48.80	10420.50	552.09
Golden Countess 20903	A	359	Mar.	678.20	4.55	30.86		
		366	Apr.	142.90	4.55	6.50	10695.40	462.93
Lady Galore of Edgemont 30007	A	292	Mar.	779.70	5.07	39.53	9468.10	445.15
Kunhardt, George E., North Andover, Mass.								
Annabel of Waumesit 36814	B	130	Apr.	785.40	4.99	39.19	3869.70	190.89
Sonsie Mary of Waumesit 35055	A	168	Apr.	785.90	5.30	41.65	5567.10	260.11
Yeoman's Snipe of Hardcourt 57089	C	365	Mar.	334.60	4.94	16.53	7145.80	317.97
Kuhtz, C. J. & Sons, Waukesha, Wis.								
Glendora of Alfalfa Farms 31069	A	255	Apr.	685.50	4.41	30.23	6708.20	296.04
Glenwood's Dewdrop of Fox Valley 44745	F	199	Apr.	754.90	4.60	34.73	5726.40	253.02
Robinia of Fox Valley 48554	G	213	Apr.	497.10	5.71	28.38	4186.70	221.69
Violet of Fox Valley 49084	G	168	Apr.	784.50	4.75	37.26	4737.40	220.12

Leeds, Henry W., Westville, N. J.								
Maypole of Locust Grove Farm 44913	G	366	Apr.	310.50	4.83	15.00	7829.80	357.47
McKinney's Jewel 47890	G	220	Apr.	932.80	4.72	44.03	7188.00	343.13
Imp. Princess May of Jerbourg 38871	A	112	Apr.	1207.20	4.92	59.39	5210.20	236.58
Imp. Queen Elizabeth of the Isle 44717	E	366	Apr.	6.80	5.68	.39	6269.60	337.16
Lehmann, O. W., Lake Villa, Ill.								
Billy's France's Honeymoon of Lewison 32491	A	193	Apr.	841.90	4.69	39.49	7150.60	308.63
Dawn of Maple Lane 42050	B	30	Apr.	913.20	4.51	41.19		
Imp. England's Muriel 37412	A	366	Apr.	322.80	5.26	16.98	10895.80	469.27
Imp. Faith of Rondibosch 35161	A	366	Apr.	481.20	5.66	27.24	8566.70	395.07
Imp. Jane of Ampthill 7th 41331	A	61	Apr.	1109.10	5.06	56.12	2193.60	111.75
Lizette of Arcady 33286	A	61	Apr.	723.10	3.82	27.62	1598.70	60.89
Imp. Lottie of La Hougue 3d 40628	A	61	Apr.	646.60	5.06	32.72	1455.70	67.11
Normandie's Maid 42051	E	347	Apr.	490.70	4.81	23.60	8382.00	363.95
Imp. Rose of les Prevosts II. 41624	B	61	Apr.	1139.60	4.31	49.12	2222.70	100.78
Lieber, Otto R., Indianapolis, Ind.								
Almina of Genesee 34662	B	14	Nov.	425.90	5.57	23.72		
		45	Dec.	1034.80	5.57	57.64		
		76	Jan.	966.60	5.47	52.87		
		105	Feb.	830.30	5.55	46.08	3257.60	180.31
Betty of Wiscinda Farm 37564	C	26	Nov.	379.40	4.82	18.29		
		57	Dec.	443.90	5.13	22.77		
		88	Jan.	366.60	4.95	18.15	1189.90	59.21
Fantine's Vivette 45160	F	26	Nov.	335.30	6.22	20.86		
		57	Dec.	375.50	5.94	22.30		
		88	Jan.	335.80	6.23	20.92		
		117	Feb.	270.60	6.84	18.51	1317.20	82.59
Glenwood's Fantine 32974	A	26	Nov.	344.70	4.76	16.41		
		57	Dec.	342.90	4.80	16.46		
		88	Jan.	235.50	4.88	11.49	923.10	44.36
Starlight of Rosendale 16260	A	26	Nov.	685.70	4.58	31.41		
		57	Dec.	819.50	4.50	36.88		
		88	Jan.	783.50	4.66	36.51		
		117	Feb.	693.10	4.74	32.85	2981.80	137.65
Waukesha's Fontennelle 24489	A	26	Nov.	805.70	4.10	33.03		
		57	Dec.	930.70	4.52	42.07		
		88	Jan.	882.20	4.44	39.17	3418.20	150.09
		117	Feb.	799.60	4.48	35.82		
Wiscinda's Nita 37563	C	26	Nov.	299.30	4.78	14.31		
		57	Dec.	129.00	4.69	6.05	428.30	20.36
Lincoln, Alfred L., Norwell, Mass.								
Clytie of Ashland 45378	G	366	Mar.	81.30	6.06	4.93	7900.90	393.15
Duchess of Manomet 45022	F	173	Apr.	746.60	5.63	42.03	5277.30	262.84
Flossie of Ford Farm 26082	A	18	Mar.	930.10	4.61	42.88		
		49	Apr.	1479.40	4.58	67.76	2409.50	110.64
Imp. Galaxy's Blanche Daisy 34987	A	356	Apr.	709.50	5.97	42.36	11714.70	597.84
Nancy Bell of Canterbury 26463	A	152	Apr.	892.70	4.95	44.19	5369.10	264.49
Queen of Brock Hill 51271	G	93	Apr.	998.90	4.76	47.55	3330.90	140.31
Roxanna C. 25143	A	327	Apr.	744.10	5.91	43.98	12438.90	614.16
Ximesses M. 35845	B	231	Apr.	1160.80	5.16	59.90	10294.70	478.27
Yosemite of Brock Hill 57710	G	261	Apr.	900.60	5.29	47.64	9143.20	426.28
Lindsay, T. P., Southboro, Mass.								
Armorel Ann of Waumesit 29501	A	152	Apr.	1045.50	5.31	55.52	5934.70	302.89
Armorette of Waumesit 31611	A	114	Apr.	1226.40	4.23	51.88	4840.80	206.50
Lynbrook Farm's Archeress 47566	G	80	Apr.	978.40	4.05	39.63	2331.90	94.72
Waumesit's Armorel 4th 43422	E	152	Apr.	523.70	6.02	31.53	3659.00	193.91
Longley, H. N., Dousman, Wis.								
Adele of Sarnia 2d 50658	G	8	Mar.	205.00	4.11	8.43		
		38	Apr.	889.20	4.11	36.55	1094.20	44.98

New York

Notes from Follyland.

All at the farm are much pleased by records given us by tester who leaves farm today. If they are confirmed both Langwater Nancy and Follyland Nancy will require a re-test, Langwater Nancy showing better than five pounds for two days and Follyland Nancy better than four pounds for two days. You will note that Langwater Nancy shows a wonderful improvement in milk production. Many days lately she has milked over forty-four pounds—this in the eleventh month of her test.

Every day we now look to see Follyland Woodsey freshen, a daughter of Woodsey of Schuyler with a record of 711 pounds, by Langwater Peerless, a son of Langwater Nancy and a half brother of Follyland Nancy. This heifer from appearances looks to be more promising as a producer than even Follyland Nancy. It is pleasant to note a constantly increasing demand for our bull calves. We have only two left for sale out of five dropped this year. Those would have gone last week had they been a little older. On Follyland Nancy's bull calf, sired by a son of Golden Secret, to date we have refused to put a price. We think our records bear out our advertisement.

—I. C. Blandy, Greenwich, N. Y.

A Start In Guernseys.

November 1st last year, my father turned his farm of 240 acres over to me. In the deal I received along with other stock a herd of thirteen cows, mostly grade Holsteins from which we have been shipping cream for about a year.

When a boy of ten I decided that some day I would own a farm. I also decided that I would raise Guernsey cows, so when this farm came into my possession I started out after the Guernseys. I had never seen a Guernsey to know one and I did not even know what color they were, but, nevertheless, I succeeded in finding them. I purchased from Taylor & Finnson of Lima, N. Y.,four registered heifers—Bettie B. 63338, Dana 63339, Margaret Short 63340 ,and Mary Tubbs 63341, all sired by Raymond of the Preel IV 19235. I have since purchased from George G. Hopkins, Jr., of Ballston Lake, N. Y., the bull, Imp. Selenia's Immigrant 25790. My plan is to replace my scrub cows with pure breds as fast as the increase will permit.

Including also is the desire for a modern cow barn which will permit me to have clean, healthy stock—stock that I can take pride in. I have a fair cow stable now, but it is in a basement and the ventilation is not just what it should be

and the lighting is poor. I have a good silo and several acres seeded to alfalfa. I believe my investment in registered Guernseys will prove to be a wise move and will also be a benefit to the farmers of this section as there are no pure bred Guernsey sires in this immediate vicinity and the farmers are practically all shipping cream or making butter. Since I am in the retail hardware business myself and my farm is being worked on shares I am perhaps at a considerable disadvantage, but as long as I am in the dairy business I ought certainly to do better with good cows than with scrubs. I am reading your Journal with very much interest. Have received much information from it.

—Geo. F. Deyo.
Honeoye, N. Y.

Ohio.

The Journal in Columbiana County.

The first Guernsey Breeders' Journal that I ever saw was the May 1910 issue which was presented to me when I made my first visit to the Waddington Farm, Wheeling, West Virginia, six years ago. At that time I bought my first registered Guernsey and my herd has continued to geow since that time. I started Advanced Register testing February 1, 1916, and I think that I will have some records that will be no disgrace to the owner. There are almost fifty Guernsey breeders in Columbiana County and my herd is the first to start Advanced Register testing.

—W. S. McBane, Ohio.

Campbell and Thompson's Dispersion Sale.

The following is the list of the animals sold, the prices received for same and the names of the buyers at Campbell and Thompson's dispersion sale which took place May 16th at Salem, Ohio. Mr. H. C. McCamon of Lisbon, Ohio, manager, writes that the sale was snappy from the start though the rain poured down in abundance.

Males.

King of Fieldmore 37351, Monroe Garst, Roanoke, Va. ...	$200 00
Billy Bishop of Hazelbrook, B. P. Grunauer, Cleveland, Ohio.	105 00
Brinker Boy of Hazelbrook, 35483, Jno. Connors, Salem, Ohio	100 00
Mayor Christopher 37370, C. L. Zapenick, Salem, Ohio. ..	35 00
Duke of Maple Farm, 21086, Chas. F. Heil, Santa Ana, Calif.	260 00

Ellis Moline of Spring City 34560	A	5	Jan.	121.40	5.05	6.13		
		34	Feb.	829.60	5.05	41.89		
		55	Mar.	810.40	4.78	38.74		
		95	Apr.	745.90	4.63	34.54	2507.30	121.30
Isabelle of Eagle 41145	E	227	Mar.	551.70	5.08	28.03		
		257	Apr.	524.40	4.93	25.85	5190.00	241.07
Masher's Dousman's Snowdoun 50660	G	99	Mar.	743.30	4.53	33.67		
		129	Apr.	682.30	3.90	26.61	3342.30	138.52
Masher's Lucky Lassie 50659	G	152	Mar.	540.50	4.85	26.21	2894.40	133.13
Masher's Nancy 45730	G	366	Mar.	558.40	5.19	28.98	7665.20	350.17
Loring, Albert C., Minneapolis, Minn.								
Arabella of Woodcrest 2d 35936	C	305	Apr.	638.70	6.40	40.88	6799.90	404.44
Imp. Bel Air XIX. 49529	D	140	Apr.	1189.90	4.38	52.12	6073.60	248.61
Celestine McQueen of Woodend 43101	E	90	Apr.	893.00	4.52	40.36	2799.90	126.44
Cora McQueen of Woodend 41273	E	305	Apr.	723.00	4.50	32.54	7795.80	336.82
Cora's Fanny of Woodend 41271	D	189	Apr.	759.30	5.55	42.14	5413.10	275.24
Elsie of Woodend 2d 41272	D	170	Apr.	874.10	4.57	39.95	5711.60	257.17
First Dawn of Woodend 38659	C	179	Apr.	976.80	5.45	53.24	6867.10	349.83
Imp. Gallienne's Caradoc 49522	B	117	Apr.	1206.60	4.46	53.81	5225.20	222.53
Governor's Maid of Woodend 38706	C	142	Apr.	825.60	5.79	47.80	4542.50	237.57
Lola of Woodend 48294	G	163	Apr.	661.80	4.65	30.77	3986.90	180.41
Louise McQueen 3d 39331	D	255	Apr.	746.50	5.94	44.34	7165.00	404.74
Mayflower Marshall 24703	A	81	Apr.	1304.50	5.12	66.79	3373.80	182.05
Primana of Woodend 32242	A	77	Apr.	1373.30	4.96	68.12	3401.90	170.77
Imp. Saint's Violet 49523	C	182	Apr.	824.20	5.37	44.26	5800.10	270.20
Sunbeam's Dawn 4th 27140	A	27	Mar.	1196.50	4.28	51.21		
		57	Apr.	1404.10	4.28	60.10	2600.60	111.31
Sunbeam's Dawn 5th 37791	C	182	Apr.	874.90	4.66	40.77	5978.50	280.49
Woodend Belle 47987	G	90	Apr.	716.70	4.91	35.19	2326.90	114.47
Love, George W. & Son, Garrettsville, Ohio. 1 day test.								
Imp. Albinia 4th 37073	A	119	Mar.	1365.00	4.78	65.25		
		149	Apr.	1238.00	4.60	56.95	6682.20	324.98
Fanny of Evergreen View Herd 27886	A	157	Mar.	832.60	4.49	37.38		
		187	Apr.	710.90	4.55	32.35	5770.80	252.92
Lady Belle of Maplecrest 59749	G	221	Mar.	535.20	4.42	23.66		
		251	Apr.	583.90	4.30	25.11	5901.30	256.18
Una B. of Maplecrest 40780	D	165	Mar.	1141.00	4.71	53.74		
		195	Apr.	1002.30	4.80	48.11	7985.20	402.07
Love, J. R., Waukesha, Wis.								
Hero's Cowslip of Hawthorn 49492	G	11	Mar.	419.00	3.90	16.34		
		41	Apr.	1237.80	3.90	48.27	1656.80	64.61
Philip's Favorite 2d 25522	A	107	Apr.	1123.90	4.52	50.80	4025.60	181.03
Love, J. R. & Son, Waukesha, Wis.								
Imp. Billy's Pride of Arroyo 47085	E	107	Apr.	1117.00	4.53	50.60	3864.60	169.33
Love, Paul, Garrettsville, Ohio. 1 day test.								
Venus of Nelcroft 39771	D	192	Mar.	988.20	5.15	50.89		
		222	Apr.	940.50	5.30	49.85	7907.40	389.98
Mackay, Clarence H., Roslyn, N. Y. 1 day test.								
Brunette of Harbor Hill 53099	C	95	Apr.	950.50	5.40	51.33	3642.60	188.90
Golden Masher's Lady 28012	A	120	Apr.	1314.00	4.62	60.71	5146.60	230.81
Linden Girl 42762	B	215	Apr.	1274.20	5.16	65.75	9612.30	477.71
Linden Girl of Harbor Hill 2d 52836	C	93	Apr.	1501.50	4.79	71.92	4798.20	218.26
Linden Girl of Harbor Hill 3d 58625	F	324	Apr.	1019.20	5.36	54.63	11507.80	581.69
Nivolette of Harbor Hill 52936	D	191	Apr.	1075.20	4.40	47.31	7174.10	314.16
The First Dame 42712	B	362	Apr.	781.80	5.58	43.62	10758.40	562.98
Marken, Otis A., Valders, Wis.								
Lady Alice of Clover Lea 49178	G	152	Mar.	685.90	5.22	35.80		
		182	Apr.	571.70	5.26	30.07	4546.30	235.83

Lily of Clover Lea 46194	G	194	Mar.	662.30	5.09	33.71		
		224	Apr.	581.30	4.82	28.02	5286.30	254.69
Lovelady 23946	A	136	Mar.	879.70	5.12	45.04		
		166	Apr.	804.10	5.29	42.54	5072.90	250.10
Lovelady's Buttercup 41001	E	178	Mar.	695.10	5.82	40.45		
		208	Apr.	614.10	6.17	37.89	5210.40	288.94
Model May 37693	C	171	Mar.	1077.90	4.68	50.45		
		201	Apr.	961.10	4.61	44.31	7317.10	334.53
Model Princess 22887	A	18	Mar.	506.70	4.71	23.87		
		48	Apr.	964.80	4.37	42.16	1471.50	66.03
Queen Maud of Valders 33025	A	91	Mar.	816.30	5.32	43.43		
		121	Apr.	698.40	5.52	38.55	3232.60	171.91
Robinette of Clover Lea 49177	G	172	Mar.	897.50	4.85	43.53		
		202	Apr.	787.60	5.05	39.77	6041.00	282.55
Marsh, W. W., Waterloo, Iowa. 1 day test.								
Dairymaid's Alyssum 44988	F	167	Apr.	733.30	5.90	43.26	3951.00	209.47
Imp. Daisy III. of Vaux Renier 43624	D	346	Apr.	698.10	5.87	40.98	9343.40	517.32
Imp. Dora II. of les Marais 37737	A	90	Apr.	1932.40	5.04	97.39	5838.40	279.01
Imp. Figtree IV. 43648	D	235	Apr.	1006.20	4.53	45.58	8380.60	381.34
Fleurie Mar 43156	D	126	Apr.	717.60	5.20	37.32	3630.30	185.88
Flora of Iowa 40446	C	11	Mar.	401.70	4.50	18.08		
		41	Apr.	1149.40	4.50	51.72	1551.10	69.80
Imp. Flora V. of the Effards 52346	A	227	Apr.	829.70	4.32	35.84	6804.00	267.47
Imp. Hayes Felois 7th 53140	A	113	Apr.	1228.20	4.32	53.06	4947.80	217.10
Imp. Hayes Friquet 2d 44979	D	6	Mar.	211.70	4.11	8.70		
		36	Apr.	1089.60	4.11	44.78	1301.30	53.48
Imp. Hayes Millie 2d 44977	D	75	Apr.	1226.70	4.97	60.97	3163.50	135.18
Imp. Hayes Snowdrop 4th 44967	B	152	Apr.	972.70	4.32	42.02	5792.50	256.77
Imp. Hayes Snowdrop 5th 44973	C	27	Apr.	792.30	4.34	34.39		
Imp. Hayes Snowdrop 7th 53142	G	121	Apr.	607.50	5.16	31.35	2479.70	123.16
Helene of Iowa 40447	D	75	Apr.	1087.40	4.57	49.69	2965.80	127.83
Imp. Itchen May Rose 6th 40319	B	295	Apr.	791.30	4.93	39.01	12086.00	516.51
Imp. Itchen Pine Blossom 2d 43158	D	85	Apr.	1074.90	5.25	56.43	3477.40	164.69
Imp. Jessamine of the Ponchez 52788	B	137	Apr.	1109.50	5.23	58.03	5628.70	280.30
Lady Elizabeth of The Maples Farm 43372	E	86	Apr.	1104.50	3.65	40.31	3527.20	130.41
Lillia of Iowa 43159	E	202	Apr.	1006.20	5.56	55.94	7817.80	410.25
Imp. Maggie of Alderney 43919	B	182	Apr.	853.10	4.87	41.55	6663.60	301.33
Imp. Marie II. of la Maison d'Aval 34355	B	356	Apr.	879.20	5.90	51.87	13856.10	697.12
Mythop of Iowa 40985	C	61	Apr.	722.10	4.42	31.92	1556.30	68.54
Imp. Polly of le Briquet 43669	C	25	Apr.	1146.00	3.99	45.73		
Pride's Jane of Iowa 62031	E	152	Apr.	763.80	5.49	41.93	4428.00	226.68
Imp. Princess Bergere 33074	A	193	Apr.	1148.10	4.18	47.99	8137.80	350.87
Imp. Robert's Boy's Grace Darling 52349	B	208	Apr.	1003.10	5.32	53.36	7325.20	396.72
Imp. Roehampton Lily of the Preel 2d 52345	A	30	Apr.	1487.70	4.59	68.29		
Meagher County Farm, White Sulphur Springs, Mont.								
Alliance 33994	A	166	Apr.	917.60	4.54	41.66	5191.50	269.34
Merryman, Louis McLean, Cockeysville, Md.								
Cora of Gerar 48309	G	216	Apr.	979.80	4.67	45.62	7305.60	346.11
Golden Lad's Dame 43855	E	164	Apr.	737.90	5.32	34.26	4148.40	209.49
Imp. Governor's Ruettes Lady 60607	F	130	Apr.	967.90	4.60	44.52	3959.70	169.29
Laura of Willow Brook 50399	G	97	Apr.	967.80	4.70	45.49	2981.30	152.67
Imp. Rose II. du Coin des Ecailles 53803	F	264	Mar.	693.10	4.34	30.08		
		294	Apr.	680.20	4.31	29.32	7328.70	306.97
Sally Fisher 26168	A	229	Mar.	847.90	4.90	41.55		
		259	Apr.	764.90	4.86	37.17	9375.50	415.24
Sara of Gerar 49121	G	287	Apr.	723.20	4.50	32.54	6947.20	307.77

Adah Jane 61534, A. B. Evans, Oberlin, Ohio. 300 00

Jane of Fieldmore 63431, A. C. Ramseyer, Smithville, Ohio.. 185 00

Imp. Priaulx Daisy of the Nicolles 40072, W. A. Myler, Pittsburgh, Pa. 510 00

Imp. Lady Hamon V. 38908, A. B. Evans 500 00

Imp. Beauty of Sea View 41338, E. B. Adams, Lisbon, Ohio. . 510 00

Beauty of Valley Home, 46289, Wm. H. Foster, Erie, Pa. ... 300 00

Beauty of Fieldmore 37897, W. A. Myler..... 400 00

Imp. Raymond's Tulip 29381, Champ. Jackson, Lake, Ohio. 495 00

Rockingham's Tulip 44819, F. G. Bowman, Elkton, Ohio... 600 00

Tulip of Fieldmore 57899, E. B. Adams..... 400 00

Lenore's Goldem May Rose 44817, Chas. F. Heil. 500 00

Golden May Rose of the Manor 44293, Windsor T. White, Chagrin Falls, Ohio. 390 00

May King's France of the Manor 44295, T. Woods Sterrett, Fairview ,Pa. 275 00

Raymond's Vanity of Lewison, 41721, Windsor T. White. .. 280 00

Imp. May King's Clara 44290, Cecil G. Gulls, Oberlin, Ohio. 300 00

Clara of Fieldmore 63432, W. W. Vandivort, Evans City, Pa. 160 00

Jean of Evanmar 38759, B. P. Grunauer. 320 00

Sherwill of Fieldmore 57898, A S. Bell, West Alexander, Pa. 265 00

Olive Etta 46290, F. A. Snyder, Leitsdale, Pa. 255 00

Imp. Guernsey Lady of Sunnyside 41337, B. P. Grunauer... 280 00

Yeksa Belle of Maplecrest 42369, Wm. H. Foster, ... 350 00

Heifer calf from above cow, D. T. Bishop, Hartville, Ohio 155 00

Cherry of Fieldmore 63553, W. A. Myler 200 00

Josephine S. 3d 61538, Chas. F. Heil 250 00

Viola of Homestead 17668, R. H. Morrison, Burghill, Ohio.. 205 00

Golden Annie of Hazelbrook 42957, T. Woods Sterrett .. 230 00

Fernwood of Hazelbrook 54304, Burton A. Beard, Calla, Ohio. 300 00

Golden Lola of Hazelbrook 62639, Barnett Graham, Lisbom, Ohio. 260 0

Golden Fern of Hazelbrook 56883, W. Battershell, Alliance, Ohio 240 00

Golden Joan of Hazelbrook 62637, W. W. Vandivort.... 250 00

Golden Lily of Hazelbrook 62640, Chas. F. Heil..... 225 00

Dot of Shady Lane 23672, J. H. Silvis, Greensburg, Pa.	150 00
Trilby of Hazelbrook 27680, W. A. Myler	275 00
Gulnare of Hazelbrook 45411, W. A. Myler	410 00
Dot's Polly's Pride 60449, Burton A. Beard	275 00
Roxie of Hazelbrook 42958, T. Woods Sterrett	270 00
Montana of Hazelbrook 60450, Homer E. Martin, Dalton, Ohio	235 00
Bonnie's Lassie of Hazelbrook 27916, J. H. Silvis	220 00
Bonnie's Bessie of Hazelbrook 37344, R. G. Murphy, Painesville, Ohio	225 00
Bonnie's Mooney of Hazelbrook 45410, W. A. Myler	255 00
Mooney's Bonnie of Hazelbrook F. F. Fellows, Edinboro, Pa.	120 00
Bessie's Bonny of Hazelbrook 62641, R. G. Murphy	200 00
Viola of Hylsted 32616, T. Woods Sterrett	430 00
Merry Christmas of Hazelbrook 44092, H. C. McCamon, Lisbon, Ohio	310 00
Dairy Maid of Hazelbrook, 38190, J. H. Silvis	150 00
Jean of Hazelbrook 48238, F. J. Rummell, Mineral Ridge, O.	205 00
Glenora of Hazelbrook 60448, Windsor T. White	175 00
Laurion 33158, H. C. McCamon	295 00
June of Hazelbrook 48237, J. H. Silvis	160 00
Beulah of Hazelbrook 62638, Burton A. Beard	200 00
Christine of Willow Brook 51053, A. S. Bell	260 00
Bessie of Ulao 32822, W. A. Myler	300 00
Lady Abigail of Ulao 62882, W. A. Myler	155 00
Valley View Kittie 49159, R. G. Murphy	410 00
Heifer, R. G. Murphy	130 00
Daisy of Valley View 32930, R. G. Murphy	410 00
Kaloolah's Maiden Fair 61639, Godfrey Siegenthaler, Salem, Ohio	145 00
Kaloolah's Maid's Valentine 60497, Ohio State University, Columbus, Ohio	370 00
Bess of Valley View 60821, D. T. Bishop	185 00
Maud Aldoro 61144, Ohio State University	385 00
Twinkle of Shady Brook 2d 60049, J. H. Silvis,	145 00
Bell of Valley View 2d 59391, Chas. F. Heil	250 00
Heather's Governess of Guernsey Home Farm 62028, B. P. Grunauer	155 00

Michels, Math, Peebles, Wis.								
Jennie's Butter Girl 48129	G	350	Mar.	445.00	5.77	25.68		
		366	Apr.	224.40	5.94	13.33	6143.50	349.04
Maggie's Beauty 47371	G	328	Mar.	362.00	4.98	18.03		
		358	Apr.	354.90	5.92	21.01		
		366	May	94.10	5.92	5.57	5135.60	268.70
Marie of Quality 47812	G	333	Mar.	451.10	5.63	25.40		
		363	Apr.	427.80	5.92	25.33		
		366	May	43.50	5.92	2.58	6027.30	332.65
Winnebago Beauty 49966	G	299	Mar.	477.10	4.67	22.28		
		329	Apr.	419.50	5.11	21.44	6163.60	279.48
Winnebago Sweet Marie 47813	G	288	Mar.	455.40	5.71	26.00		
		318	Apr.	417.90	5.90	24.66	5550.90	304.78
Michigan Agricultural College, East Lansing, Mich.								
Hopeful Lady 48834	G	52	Apr.	1100.80	4.49	49.43	1819.50	91.91
Mitchell, Ben B., Troy, Penn.								
Imp. Forest Rose of the Merriennes 49067	C	152	Apr.	549.30	5.95	32.68	3170.30	156.99
Imp. Ladock Rose of Gold 53969	D	61	Apr.	933.50	4.90	45.74	1943.00	91.67
Imp. Polly des Prevosts II. 49077	D	90	Apr.	743.10	5.65	41.99	2414.10	124.49
Imp. Satellite of Dixcart 49076	D	90	Apr.	936.20	5.11	47.84	2966.90	141.83
Imp. Snowdrop of Melrose 53790	D	15	Mar.	474.50	5.18	24.58		
		45	Apr.	960.70	5.18	49.76	1435.20	74.34
Imp. Trewidden Marigold 54008	E	16	Mar.	478.00	4.85	23.18		
		46	Apr.	837.10	4.85	40.60	1315.10	63.78
Mitchell, C. J. & D. S., Brookfield, Wis.								
Amarina of Hillstead 29091	A	150	Mar.	860.80	4.61	39.68	4730.00	224.20
Mixter, Est. George, Hardwick, Mass.								
Cousin of Mixter Farm 38844	A	277	Mar.	706.40	5.55	39.21	7615.20	384.36
Dayspring's Glen of Hardwick 58330	G	228	Mar.	500.20	5.53	27.66	4035.00	204.72
Duke's Fairy 48390	C	101	Mar.	1097.10	5.14	56.39	3621.90	178.14
Floy of Mixter Farm 38529	A	287	Mar.	743.10	4.28	31.80	7564.50	333.57
Grace of Mixter Farm 47064	B	222	Mar.	725.00	5.79	41.98	6173.80	331.50
Lady Germania 26418	A	364	Mar.	664.50	5.65	37.54	10995.50	575.28
Mixter Acorn 58053	G	64	Mar.	859.80	4.40	37.83	1662.80	79.59
Mixter Belle 58034	F	213	Mar.	610.80	5.31	32.43	4240.40	221.85
Mixter Dawn 58048	G	305	Mar.	751.80	5.95	44.73	7541.20	410.14
Mixter Fay 54260	F	297	Mar.	629.90	5.61	35.34	6816.60	358.47
Mixter Gelenina 48391	B	60	Mar.	1002.30	5.19	52.02	1916.10	99.17
Mixter Germania 48392	C	121	Mar.	858.80	4.84	41.57	3688.50	176.08
Mixter Helen 58040	F	224	Mar.	676.00	5.74	38.80	4792.10	259.97
Mixter Lara 58058	G	70	Mar.	991.30	4.15	41.14	2207.40	100.12
Mixter Mabel 59804	G	76	Mar.	862.50	4.81	41.49	2093.90	100.18
Mixter Muriel 58071	G	304	Mar.	709.40	5.94	42.14	7478.10	417.26
Nobska Fay of Mixter Farm 46363	B	83	Mar.	1030.00	5.07	52.22	3083.90	154.24
Norfolk Select 54266	F	287	Mar.	704.60	6.33	44.60	7270.20	403.05
Picotte's Select of Mixter Farm 47068	A	13	Feb.	478.60	4.04	19.34		
		44	Mar.	1385.80	4.04	55.99	1864.40	75.33
Pride of Mixter Farm 54268	G	366	Mar.	194.10	6.00	11.65	6224.60	346.70
Thirty Thousand Six Hundred Ten 30610	A	99	Mar.	1139.50	4.12	46.95	3810.70	154.71
Thirty Thousand Six Hundred Eleven 30611	A	365	Mar.	727.40	5.49	39.93	10554.30	519.35
Thirty Thousand Six Hundred Fifty 30650	A	205	Mar.	1363.70	5.42	73.91	9705.80	502.48
Thirty Thousand Six Hundred Fifty Eight 30658	A	360	Mar.	511.40	5.38	27.51	10786.60	531.32
Thirty Tousand Six Hundred Seventy One 30671	A	219	Mar.	834.80	4.91	40.99	6885.80	323.43
Yeoman's Mixter Anne 58064	G	66	Mar.	923.90	5.33	49.24	2000.70	105.45
Yeoman's Mixter Doris 58052	G	228	Mar.	652.70	5.94	38.77	4683.20	258.91
Yeoman's Mixter Fay 58065	G	60	Mar.	933.10	4.86	45.35	1775.20	89.90
Yeoman's Mixter Lady 58077	G	135	Mar.	851.20	4.82	41.03	3895.00	190.84

Yeoman's Mixter Maid 58054	G	194	Mar.	670.40	5.58	37.41	4229.10	232.22
Yeoman's Mixter Moonbeam 58069	G	201	Mar.	579.10	6.17	35.73	3963.30	223.67
Yeoman's Mixter Queen 58059	G	10	Mar.	261.00	4.90	12.79		
Morgan, G. E., Woodhull, N. Y. 1 day test.								
Bessie W. 25339	A	121	Apr.	1327.80	4.77	63.34	5550.52	257.89
Moseley, F. S., Newburyport, Mass.								
Hawthorn of Maudesleigh 36085	C	326	Apr.	570.80	5.13	29.28	8754.20	410.56
Princess May of Maudesleigh 47995	C	150	Apr.	878.70	5.58	49.03	5026.40	268.42
Queen of Green Hill Farm 25880	A	344	Apr.	695.90	5.24	36.47	11677.60	552.88
Rose Bloom of Maudesleigh 53680	E	182	Apr.	725.80	5.88	42.68	5357.00	286.10
Munro, Thomas H., Camillus N. Y.								
Fanny of Applecot 44595	F	26	Feb.	862.60	4.54	39.16		
		57	Mar.	1127.80	3.96	44.66		
		87	Apr.	961.50	4.14	39.81	2951.90	123.63
Miss Snub 45855	F	28	Jan.	865.50	4.11	35.57		
		57	Feb.	923.40	4.11	37.95		
		88	Mar.	1004.90	4.14	41.60		
		118	Apr.	878.30	4.16	36.54	3672.10	151.66
Norah's Pearl 55615	D	28	Jan.	590.40	5.10	30.11		
		57	Feb.	578.20	5.10	29.49		
		8	Mar.	619.20	4.65	28.79		
		118	Apr.	612.20	4.53	27.73	2400.00	116.12
Sarah of Applecot 44594	F	21	Feb.	455.50	4.49	20.45		
		52	Mar.	750.30	4.49	33.69		
		82	Apr.	699.70	4.50	31.49	1905.50	85.63
Nebraska, University of, Lincoln, Nebr.								
Imp. Chieftain's Daisy 34361	A	284	Apr.	398.50	5.37	21.40	5615.80	247.98
Squire des Blicq's Helene of Beatrice 47999	G	192	Apr.	680.90	4.98	33.91	4622.80	220.16
Squire des Blicq's Ramona of Beatrice 49001	G	189	Apr.	484.60	4.95	23.99	3348.50	161.59
New Hampshire College, Durham, N. H.								
Lena of the Glen 49444	G	10	Dec.	224.90	4.76	10.71		
		41	Jan.	848.10	4.76	40.37		
		70	Feb.	852.10	4.69	39.96		
		111	Mar.	904.90	4.50	40.72		
		141	Apr.	876.30	4.90	42.94	3706.30	174.70
Nissley, S. R., Manheim, Pa. 1 day rest.								
Begalore's Rosebud 63265	G	90	Apr.	929.50	4.36	40.53	2873.80	132.14
Katie Glenwood 36658	C	343	Apr.	776.00	4.88	37.87	12564.10	617.01
Prince's Lady 63860	G	26	Apr.	714.30	6.50	46.43		
Norman, T. C., Lake Crystal, Minn.								
Soley Johnson 27982	A	317	Apr.	855.90	4.18	35.78	11599.80	484.29
North Dakota Agricultural College, Fargo, N. D.								
Yeksaproud 36115	B	169	Apr.	664.30	5.82	38.66	4893.20	265.44
Oglebay, E. W., Wheeling, W. Va.								
Imp. Fancy's Princess of St. Saviour's 60603	G	211	Apr.	794.90	4.23	33.62	5802.70	236.91
Pride's Dawn of Waddington 48112	G	213	Apr.	589.50	5.57	32.84	5110.20	265.90
Raider's Dorothy of Waddington 48107	G	190	Apr.	788.10	4.69	36.96	5207.60	233.32
Raider's Lily of Waddington 48109	F	10	Mar.	265.10	4.56	12.09		
		40	Apr.	1025.20	4.56	46.75	1290.30	58.84
Raider's Retta of Waddington 51409	G	49	Apr.	892.40	4.29	38.28	1421.20	63.29
Raider's Rose of Waddington 48269	G	61	Apr.	881.50	4.68	41.25	1815.10	86.90
Oregon Agricultural College, Corvallis, Ore.								
Alcina of Upper Freehold 38469	B	8	Feb.	240.30	4.96	11.92		
		39	Mar.	1168.30	5.09	59.47	1408.60	71.39
Parnall, C. G., Jackson, Mich. 1 day test.								
Colnia of Hillhurst 35496	A	362	Apr.	780.30	5.38	41.98	13232.70	625.39
Ena of the Oaks 37672	C	182	Apr.	702.70	6.00	42.16	5486.30	281.21
Erma of Hillhurst 35497	A	56	Apr.	1294.00	3.96	51.24	2419.20	109.53

Jeanette of Shady Brook 2d 60048, E. L. Lyon, East Palestine, Ohio. 165 00
Lady Margaret of Ulao Terrace, 50016, Wm. H. Foster. 300 00
Lady Margaret's Hilda 59501, J. H. Silvis. 155 00
Lady Margaret's Secret, H. L. Sanborn, Chardon, Ohio. . . . 75 00
Lady Elizabeth of Ulao Terrace 53372, Burton A. Beard. 310 00
Pearly Catoe 63223, M. R. Baker, Lisbon, Ohio. 165 00
Pearl Catoe 43703, M. C. Stickle, Manor, Pa. 220 00
Bargy of Hillhurst 25461, J. H. Silvis. 195 00

Oregon.

Red Wing Farm, Ore., Report Sale.

A. I. & J. Hughes of Red Wing Farm, Oregon City, Oregon, report the sale of Red Wing Sequel's Prince 38051, to P. E. Allen of Nehalem, Oregon, to head his herd of grade cows. This calf was eight months and fourteen days old on day of shipment and weighed 590 pounds. His dam in Class G at that time had made more than her Advanced Register requirements. His granddam on sire's side, Red Wing of the Glen 33783, has a record of 607.03 pounds fat Class C. She is a granddaughter of Imp. May Rose King 8336 with 21 A. R. daughters. Her granddam is Phillipina of the Glen 12778, 14916.50 pounds milk, and 702.05 pounds fat, record begun at twelve years, eight months of age.

The grand-sire of this young bull on sire's side is Katonah's Sequel's Masher 21238, grand champion Oregon State Fair, 1915. His sire Imp. Sequel's Monogram 15649, has fifteen A. R. daughters and his grand-sire, Imp. Masher's Sequel 11462, 65 A. R. daughters. The grand-sire on dam's side of this calf is Kitchener's Governor of Corona 19206, his grandsires, Royal Governor of l'Etiennerie and Hero of l'Etiennerie have respectively nine and eight A. R. daughters, their sire, Governor of the Chene, 52 A. R. daughters. Katonah's Sequel's Masher 21238 and Kitchener's Governor of Corona 19206 are the herd bulls now in service on Red Wing Farm.

—A. I. & J. Hughes, Red Wing Farm.

Pennsylvania.

Brookmead Farm Activities.

The year 1915 opened at Brookmead Farm with a strict quarantine being maintained on account of the foot and mouth disease, and because of this it was impossible to sell or ship any bull calves, several of which had been spoken for by breeders wishing the blood of "Langwater Stars and Stripes."

With the lifting of the quarantine, a

very strong demand set in for young stock, and by the end of the summer all male calves on hand had been sold, and at the end of the year, we only had three male calves for sale, including one born on Christmas day.

Several cows were entered for the Advanced Register during the year, all of which have, or are completing excellent records, some of which are as follows:

Hildie of Brookmead 42617, 12599.20 pounds of milk. 632.50 pounds fat in Class E.

Pallotta's Belle of Barrington 38472, 11981.55 pounds of milk, 649.21 pounds fat in Class E.

Country Belle of Great Barrington 35966, 9356.55 pounds of milk, 526.31 pounds fat in Class D.

Sequel's Lillie of Soapstone 27598, 10035.10 pounds of milk, 508.76 pounds fat in Class A.

Pallotta's Beauty of Barrington 38471, 8710.35 pounds of milk, 512.62 pounds fat in 275 days in Class D.

Langwater Stars and Stripes 21872, senior herd bull at Brookmead Farm, got for us some very fine heifers, and some particularly good bull calves during the year and is stamping his splendid dairy qualities on all his get. He is admitted by the leading dairy aurhotities of the country to be one of the best bulls of the Guernsey breed and we have refused more than twice the sum paid for this outstanding individual when he was eleven months old.

We have a splendid string of fourteen heifers by this sire, all of which are endowed with his remarkable type, for which the greatest individuals of the Langwater Farms herd are noted, and the uniformity and excellence of his get stamp him not only as a great individual, but a great sire.

We are using him on the leading dams of the herd, and are confident that matings of this character will produce individuals of outstanding merit.

Some sales of sons of Langwater Stars and stripes 21872 during the year are:

Brookmead's Loyal 36410 to Vance C. McCormick, Harrisburg, Pa.

Brookmead's Yeo 28307 to W. S. Kilton, Northboro, Mass.

Brookmead Active Lad 27705 to John R. Wells, Chester Springs, Pa.

Brookmead's May King 27706 to Harry G. Hall, Stewartstown, Pa.

Two fine sons of Langwater Royal Master 23663, our junior herd bull, have gone out during the year.

Brookmead's Royal Master 35631 to Pennsylvania State College, State College, Pa.

Brookmead's Masterpiece 32017 to M. F. Bingham, Oxford, Md.

—Frank Graham Thomson
Brookmead Farm, Devon, Pa.

Honoria of Halcyon 38076	D	316	Apr.	975.90	4.84	47.23	11435.50	532.87
Idalade of Hillhurst 35498	A	121	Apr.	1242.10	4.23	52.54	5576.20	256.89
Langwater Suffragette 29730	A	140	Apr.	1017.20	4.90	49.84	5377.50	268.47
St. Austell Golden Bonetta 41873	D	56	Apr.	1146.40	4.27	48.95	2035.30	92.68
Payne, Edgar S., Penn Yan, N. Y. 1 day test.								
Jessica of Sunnyside 26517	A	121	Apr.	790.20	5.30	41.88	3447.40	171.22
Violet of Pine Ridge 57526	G	121	Apr.	585.30	6.12	35.82	2549.30	144.18
Pearson, N. H. Jr., Claiborne, Md.								
Bloomfield Pandora 20760	A	140	Apr.	1358.20	5.19	70.49		
		171	May	1423.30	5.06	72.02	7590.50	407.40
Blossom of Rich Neck 35505	B	247	Apr.	557.90	5.54	30.91		
		278	May	565.30	5.57	31.49	6627.30	355.42
Columbine of Rick Neck 36827	B	110	Apr.	1174.10	5.38	63.17		
		141	May	1096.40	5.45	59.75	5424.50	286.43
Columbine of Rich Neck 2d 49307	G	107	Apr.	1019.90	5.79	59.05		
		138	May	991.10	5.69	53.39	4591.10	251.03
Imp. France XVIII's Daughter 25001	A	162	Apr.	1188.50	4.57	54.31		
		193	May	1208.10	4.67	56.42	7960.10	369.69
Imp. Froome's Queen 28706	A	314	Apr.	1003.30	5.49	55.08		
		345	May	1024.60	5.53	56.66	13862.10	715.97
Heartsease of Rich Neck 36045	C	335	Apr.	670.50	6.64	44.52		
		366	May	761.70	6.08	46.31	10234.70	631.24
Heartsease of Rich Neck 2d 49308	G	188	Apr.	680.30	6.25	42.52		
		219	May	722.60	6.56	47.40	5281.40	326.74
Hyacinth of Rich Neck 41116	D	61	Apr.	1213.80	4.55	55.23		
		92	May	1128.80	4.53	51.13	3571.30	177.87
Mignonette of Rich Neck 2d 49310	G	165	Apr.	879.80	5.44	47.86		
		196	May	909.10	5.50	50.00	6031.60	305.82
Pandora's Valentine of Neck 27622	A	361	Apr.	651.40	6.02	39.21		
		366	May	110.00	6.02	6.62	11812.80	673.44
Peachwood 2d 22501	A	289	Apr.	490.40	5.73	28.10		
		320	May	520.70	5.55	28.90	7155.90	383.48
Tulip of Rich Neck 45359 45359	G	307	Apr.	851.90	6.10	51.97		
		338	May	867.60	6.02	52.23	9938.60	579.40
Violette of Rich Neck 41117	D	50	Apr.	1119.60	5.00	55.98		
		81	May	1072.10	5.45	58.43	2823.30	144.41
Pelouze, William Nelson, Oconomowoc, Wis.								
Beauty of Lindenwood 34015	B	183	Apr.	977.10	5.41	52.86	6533.40	329.80
Cissy of Knollwood 43038	E	100	Apr.	641.50	5.14	32.97	2335.20	113.47
Imp. Godolphin Ruth 3d 35567	A	166	Apr.	967.00	5.10	49.32	6108.80	304.94
Helen Glenwood of Anoka 46056	F	83	Apr.	1036.30	4.33	44.87	2719.20	117.40
Inez Queen Mary of Anoka 48613	G	156	Apr.	771.40	5.12	39.50	4456.80	209.06
Jupiter's Tidy of Ingleside 38748	C	187	Apr.	1018.00	4.69	47.74	7355.90	315.54
Lady Septem 49782	E	254	Apr.	628.90	5.13	32.26	5855.10	280.60
Imp. Westmoreland Hale Spot 43759	E	193	Apr.	967.70	4.63	44.80	6329.60	286.92
Petteys, John S., Greenwich, N. Y. 1 day test.								
Enid of Sunnyside 24673	A	161	Oct.	667.80	4.83	32.25		
		191	Nov.	647.40	5.01	32.43		
		222	Dec.	683.10	5.29	36.14		
		253	Jan.	694.55	5.55	38.55		
		282	Feb.	594.50	5.16	30.68	6913.75	338.75
Julia Sanderson of Follyland 37768	E	278	Oct.	425.80	5.95	25.34		
		308	Nov.	373.60	6.30	23.54		
		339	Dec.	373.70	6.60	24.66	7446.70	390.84
Lily Ann of Applecot 34763	D	329	Oct.	251.00	5.69	14.28		
		359	Nov.	170.40	5.96	10.16	9021.00	415.26
North Easton Beauty 54348	G	31	Dec.	553.50	5.25	29.06		
		52	Jan.	556.10	5.34	29.70		
		91	Feb.	510.10	4.41	22.50		
		122	Mar.	476.50	5.91	28.16	2096.20	109.42

Questa Bloom of Hickory Grove 37059	C	72	Oct.	821.00	5.30	43.51		
		102	Nov.	693.90	5.38	37.33		
		133	Dec.	576.00	5.99	34.50		
		164	Jan.	540.00	5.74	31.00		
		193	Feb.	501.60	6.45	32.35		
		224	Mar.	528.60	6.61	34.94	4848.00	276.51
Phillips, M. T., Pomeroy, Pa.								
Artful Beauty 47409	G	147	Apr.	442.20	4.68	20.69	3755.60	164.90
Consuela of Pomeroy 46097	G	305	Apr.	224.50	5.56	12.48	5568.30	252.99
Gerar Pearl 23595	A	216	Apr.	1040.40	5.09	52.96	8094.90	387.40
Hope of Pomeroy 38174	B	65	Apr.	1499.20	4.62	69.26	3336.90	156.18
Manoa's Butterwitch 34611	B	284	Apr.	428.10	4.98	21.32	6654.50	311.39
Pearl of Pomeroy 40325	D	184	Apr.	1024.30	5.36	54.90	6551.00	326.61
Royal's Toma 48830	G	196	Apr.	756.40	4.76	36.00	5696.00	261.67
Porter, W. T., Dover, Mass.								
Elaine of Hylsted 32114	A	187	Mar.	654.10	5.51	36.04		
		217	Apr.	571.00	5.09	29.06	5790.70	303.05
Elsbeth of Hildesheim 22017	A	85	Mar.	821.10	4.26	34.98		
		115	Apr.	626.70	4.11	25.76	3287.20	145.03
Ethel of Hylsted 28045	A	151	Mar.	715.40	5.16	36.91		
		181	Apr.	636.80	4.54	28.91	4682.80	232.41
Evelyn of Hylsted 36073	C	271	Mar.	532.00	5.96	31.71		
		301	Apr.	495.90	4.88	24.20	6309.50	321.89
Gretel of Hylsted 36072	C	349	Mar.	482.20	6.95	33.51	8366.80	439.46
Isolt of Hylsted 2d 43319	F	282	Mar.	433.60	5.77	25.02		
		312	Apr.	427.10	5.59	23.87	5049.40	271.98
Mary of Hylsted 36078	C	247	Mar.	631.50	6.07	38.33		
		277	Apr.	584.30	5.91	34.53	6909.80	374.10
May of Hylsted 25966	A	327	Mar.	489.80	5.77	28.26		
		357	Apr.	411.70	5.35	22.03	8341.10	420.02
Millie of Hylsted 38735	E	304	Mar.	378.40	6.22	23.54		
		334	Apr.	321.40	6.11	19.64	6441.00	362.94
Post, Otto W., Ensenore, N. Y. 1 day test.								
Helen of Owasco Lake 36801	B	197	Apr.	948.30	5.08	48.17	6940.70	340.90
Hestia Bay 41187	E	212	Apr.	680.80	5.65	38.47	5433.30	306.81
Ledyard's Von Davreeda 41186	D	143	Apr.	980.10	5.52	54.10	4957.60	253.24
Lizetta III. 41183	D	212	Apr.	979.70	4.67	45.75	6977.90	325.75
Lizetta's Ruth 27803	A	89	Apr.	1394.70	4.45	62.06	4314.00	197.80
May Bay 41189	E	196	Apr.	562.00	5.37	30.18	4512.40	239.45
Old Faithful's Sibylla 47763	G	169	Apr.	719.30	4.94	35.55	4507.90	208.73
Redina 3d 41190	E	182	Apr.	756.50	4.80	36.31	5216.30	243.10
Ruth of Owasco Lake 36800	B	152	Apr.	1143.40	4.16	47.57	6570.50	254.66
Sibylla's Queen 31174	A	56	Apr.	1540.60	4.54	69.94	2828.80	130.61
Pyne, Percy R., Bernardsville, N. J.								
Coraleona of Upton Pyne 42372	D	9	Mar.	263.20	4.81	12.66		
		39	Apr.	1167.80	4.81	56.17	1431.00	68.83
Ethel of Upton Pyne 46315	F	158	Apr.	577.10	4.30	24.82	3659.10	158.43
Gladys of Upton Pyne 38069	D	357	Apr.	343.40	6.02	20.67	10283.00	527.44
Goldie of Upton Pyne 44417	F	270	Apr.	490.70	5.38	26.40	6180.10	307.75
Tulip of the Glen 29562	A	255	Apr.	701.90	5.17	36.29	7853.00	368.73
Ramsey, John P., Charlotte, Vt. 1 day test.								
Elmdale's Lilac 43754	E	47	Mar.	818.22	4.38	35.84		
		77	Apr.	776.26	5.24	40.68	1929.78	93.39
Primrose of Woodbine 63936	G	30	Apr.	642.45	4.45	28.59		
Rather, Armand P., Peebles, Wis. 1 day test.								
Hildred 3d 45560	F	177	Mar.	511.20	7.40	37.83		
		207	Apr.	461.20	7.16	33.02	3860.00	258.60
Lelah Rosebud 40048	A	5	Feb.	160.10	4.91	7.86		
		36	Mar.	1138.60	4.91	55.91		
		66	Apr.	1083.20	4.46	48.31	2381.90	112.08
Silver Darling of Oak Lawn 48862	G	139	Mar.	618.80	4.42	27.35		
		169	Apr.	558.00	4.74	26.45	3822.80	162.33
Silver Rose of Oak Lawn 52136	G	70	Mar.	1017.70	3.93	40.00		
		110	Apr.	933.00	3.87	36.11	3204.10	134.68
Silver Tricksey of Oak Lawn 47231	G	168	Mar.	757.10	5.20	39.37		
		198	Apr.	707.40	5.14	36.36	5049.70	251.67

Eastern Guernsey Breeders' Association Holds Meeting at Pomeroy, Pa. May 27, 1916.

Under the grateful shade of the trees upon the lawn at their home, Maple Shade, Pomeroy, Morris T. Phillips, and Mrs. Phillips, on Saturday, received as their guests the members of the Eastern Guernsey Breeders' Association and a few invited agriculturists from nearby. Early in the day the motor cars began to arrive. Those coming in from the eastward passed the fine stand of alfalfa, just coming into flower, which has for several years past won the admiration of agriculturists, dairymen, financiers and politicians from various states, who have visited the host from time to time.

After the cars set down their distinguished occupants at the entrance, an interval of rest was spent under the trees.

From the lawn the outlook upon the surroundings seemed ideal. Upon the rising ground stood the house, farm buildings and machine shop; in the center was the speakers' table, whereon were displayed the silver trophies awarded individuals of Mr. Phillips' herd for butter fat records.

In the foreground sleek, aristocratic Guernseys grazed in the meadow through which flows Buck Run, and the stream is skirted on each side by a fringe of trees, making at all times a picture of rare beauty.

In a meadow adjoining the lawn the golden babies of the herd frisked about in bovine play. During this time Langwater Royal, veteran head of the herd, who some years ago carried off two championships as a two year old bull, has been shown at many Western exhibits and whose value is equivalent to a fair sized farm, walked out with a stateliness befitting his station, and under the chaperonage of a keeper greeted his admirers.

Mr. Phillips has bred Guernseys for several years, and has acquired a fine herd. He is one of nine members of the Executive Committee of The American Guernsey Cattle Club, whose headquarters are at Peterborough, N. H., and is also a member of the Pennsylvania State Agricultural Board.

The business session scheduled for 10:30 was called to order by the President H. W. Leeds. In the absence of the secretary, M. M. Hollingsworth, H. T. Borden acted pro tem. Responses were made to the roll call and the minutes of the annual meeting, held in Philadelphia, in February, were read and adopted. Various committees reported progress or were granted extension. Under new business six names were proposed for membership. A plea was

made by Charles D. Cleveland for an exhibit at Trenton Inter-State Fair, on Guernsey Judging Day.

A committee composed of Lardner Howell, M. T. Philips, M. M. Hollingsworth, I. W. Roberts and Frank G. Thomson was appointed to arrange for an exhibit at West Chester Fair, to compete for The American Guernsey Cattle Club's Cup.

Dr. Harry Hayward, Dean of the Delaware State College, was introduced as the speaker of the day, discussing the comparative results of inbreeding versus outbreeding.

"The subject of breeding appeals alike to the man of means, who owns a few cattle and to the man who must make his living by handling stock. In the beginning God gave man dominion over the animal kingdom, and man likes to take the clay and mold it after his own ideas. I do not believe that the government tests, in which the best animal was obtained, after inbreeding twenty generations of white rats can be made to apply to larger animals. Only a few of the great sires among Shorthorn cattle have contained more than fifty per cent. of inbreeding."

The great Collins' "Favorite" had 37.5 per cent. "Comet," the first bull to sell for $5000, was an outstanding individual of intense inbreeding, and died apparently of leprosy. "Belvidere," inbred to 67 per cent. saved the great Bates herd from extinction. Extensive experiments leave us unable to determine whether great individuals were great because they were or were not highly inbred Doubtless many of the great inbreeders' successes are due to a good eye, good care, and good development.

These tables show results of tests between pigs intensively inbred and those not inbred: Comparative average weight of sixteen litters of pigs at birth were, inbred, 2.4 pounds; outbred, 2.2 pounds. At twenty weeks old, inbred, 84.5 pounds outbred, 111.7 pounds. Of pigs inbred up to 75 per cent. averaging at birth 2.3 pounds, outbred, averaging, 2.1.pounds at birth, the latter weighed twice as much at the age of twelve weeks. Percentage of these pigs reared, inbred, 84.2, outbred, 92 per cent.

To Professor Raymond Pearl we are indebted for mathematical formula by which to measure degrees of inbreeding. It has been determined that 75 per cent. is the limit of inbreeding for pigs.

Of 10 calves by May Rose King, inbred to 75 per cent. only three were reared, two of which developed into outstanding individuals, while the third was a rugged runt, which refused to grow.

Inbreeding has done absolutely nothing to fix the type in Berkshires and con-

Rather, W. F. & Son, Peebles, Wis. 1 day test.								
Hildred 31846	A	323	Mar.	675.00	4.90	33.08		
		353	Apr.	607.90	5.60	34.04	9773.40	512.84
Ray, G. W., Albion, Mich. 1 day test.								
Elm Row May Kirk 59545	G	216	Apr.	387.90	5.75	22.30	3059.90	164.88
Elm Row Namouna's Lady 60062	G	191	Apr.	447.90	5.20	23.29	3234.30	171.41
Queen Rosie of Maple Shade 36625	C	233	Apr.	669.20	5.00	33.46	6577.80	314.35
Ray, Harold, G., Albion, Mich. 1 day test.								
Dolly Bishop of Elm Row 59546	G	216	Apr.	379.70	5.65	21.45	3063.80	163.67
Rose Bishop's Tricksey of Elm Row 38959	D	216	Apr.	352.70	4.15	14.64	4540.10	202.82
Rice, F. B., Peterboro, N. H.								
Fox Run Molly 42584	E	110	Mar.	595.90	6.70	39.93		
		140	Apr.	605.40	4.90	29.66	3100.60	163.55
Imp. Lady Rose of the Rouvets 50421	E	130	Mar.	377.40	4.97	18.76		
		160	Apr.	335.80	4.99	16.76	2944.20	137.91
May Roselyn 44917	F	30	Mar.	969.50	4.94	47.89		
		60	Apr.	1037.70	4.42	45.87	2007.20	93.76
Imp. Mignonette III. of the Preel 26670	A	207	Mar.	794.40	4.95	39.33		
		237	Apr.	803.60	4.95	39.78	6742.20	327.06
Paul's Camilla 30215	A	126	Dec.	852.90	4.60	39.23		
		157	Jan.	870.00	4.65	40.46		
		186	Feb.	811.20	4.97	40.32		
		217	Mar.	792.50	4.68	37.09		
		247	Apr.	712.30	4.63	32.98	6863.80	316.61
Rose of Fox Run 31241	A	200	Mar.	824.50	4.76	39.25		
		230	Apr.	779.80	4.84	37.74	6161.30	292.81
Richey, J. A. & J. T., Boring, Ore. 1 day test.								
Auricula's Hilda 41540	E	311	Feb.	633.00	4.70	29.75		
		342	Mar.	655.60	5.14	33.70		
		366	Apr.	497.80	6.02	29.97	8740.00	421.86
Roberts, T. W. & I. W., Bala, Penn.								
Clover of Pencyod 3d 48274	G	188	Apr.	845.70	5.48	46.34	5608.40	303.70
Little Nell of Pencoyd 49195	G	60	Mar.	1115.40	4.50	50.19		
		90	Apr.	101140.	4.43	44.81	3067.00	146.15
Nella Jay 3d 35082	A	182	Apr.	1007.70	4.71	47.47	6850.80	320.36
Nella Jay 4th 38233	D	323	Apr.	1061.40	5.27	55.94	14404.90	687.08
Queen of Pencoyd 43799	F	129	Apr.	756.60	4.85	36.70	4242.70	910.83
Queen Salem of Pencoyd 62539	G	96	Apr.	791.10	5.02	39.71	2875.10	148.86
Red Rose of Pencoyd 36494	B	81	Apr.	852.40	4.49	38.27	2601.10	121.83
Red Rose of Pencoyd 2d 62132	G	124	Apr.	915.00	4.49	41.08	3886.70	165.03
Rozema, Henry, Fremont, Mich. 1 day test.								
Julia's Daughter 50076	G	208	Mar.	783.40	4.45	34.86		
		238	Apr.	813.90	4.12	33.53	6396.60	284.30
Lalla's Lily of Lakeview 56772	E	348	Mar.	91.90	5.40	4.96		
		366	Apr.	222.30	4.80	10.67	8457.00	375.86
Vanity of Lakeview 23458	A	348	Mar.	398.30	4.75	18.92	8458.40	330.83
Rundell, Dale E., Livingston, Wis.								
Alberta of Upper Freehold 45256	G	334	Mar.	413.10	5.95	24.58	7051.40	403.33
Imp. Aleta of Ore Hill 52260	D	275	Mar.	652.10	4.92	32.08		
		305	Apr.	611.60	4.76	29.11	7243.20	330.76
Alfalfa's Pride 37699	C	287	Mar.	847.20	4.75	40.24		
		317	Apr.	832.50	5.34	44.46	9634.50	449.22
Imp. Alta of Ore Hill 52269	F	327	Mar.	498.90	5.54	27.64		
		357	Apr.	519.30	5.35	27.78		
		366	May	157.70	5.34	8.42	8036.20	394.44
Imp. Anita of Ore Hill 52273	G	275	Mar.	489.70	6.58	32.22		
		305	Apr.	494.60	5.83	28.84	6308.00	331.88
Imp. Arabella of Ore Hill 52272	G	279	Mar.	545.60	5.45	29.74		
		309	Apr.	503.80	5.14	25.90	7084.60	322.58
Imp. Audrey of Ore Hill 52268	F	329	Mar.	713.60	5.25	37.46		
		359	Apr.	679.80	5.26	35.76		
		366	May	175.00	5.02	8.79	9084.10	434.60

Imp. Govermor of the Chene's Lily 44940	F	341	Mar.	573.50	6.48	37.16		
		366	Apr.	467.60	5.78	27.03	7007.90	482.80
Imp. Nelly of Ore Hill 48062	G	314	Mar.	540.80	5.75	31.10		
		344	Apr.	565.50	5.52	31.22	7098.30	376.40
Rundell, Homer F., Livingston, Wis.								
Imp. Alberta of Linwood 51556	E	227	Mar.	702.30	4.84	33.99	6258.60	301.09
Imp. Alva of Linwood 31553	D	172	Mar.	567.90	4.64	26.35	4051.30	184.71
Imp. Amy of Linwood 52608	F	171	Mar.	880.00	5.35	47.08	5081.10	277.92
Imp. Annie Laurie of Linwood 51572	F	140	Mar.	853.20	5.03	42.91	3978.10	199.38
Imp. Annie of Linwood 51555	E	181	Mar.	521.80	4.78	24.94	3684.00	173.30
Imp. Ardis of Linwood 51558	F	78	Mar.	1007.80	4.41	44.44	2586.40	108.22
Frances of Upper Freehold 45255	F	194	Mar.	824.50	4.74	39.08	5168.70	248.38
Imp. Lisle of Linwood 48099	G	347	Mar.	514.40	4.99	25.67	7934.20	350.44
Marquette's Kanin 44923	G	298	Mar.	655.70	4.42	28.98	8061.30	357.17
Rundell, Lloyd, Roberts, Wis. 1 day test.								
Imp. Adaline of St. Croix 54122	G	326	Mar.	437.40	5.39	23.58	6416.30	305.37
Imp. Ada of St. Croix 54105	C	28	Feb.	841.70	6.12	51.51		
		59	Mar.	929.20	4.80	44.60	1770.90	96.11
Imp. Alice of St. Croix 54109	E	268	Mar.	569.10	5.23	29.76	6319.30	306.15
Imp. Alicia of St. Croix 54119	G	305	Mar.	361.00	6.04	21.80	5692.20	295.65
Imp. Amelia of St. Croix 54108	F	366	Mar.	436.50	6.62	28.90	8959.10	507.41
Imp. Anita of St. Croix 54121	G	281	Mar.	509.70	5.55	28.29	6130.10	292.64
Imp. Arbutus of St. Croix 54123	G	129	Mar.	833.40	4.53	37.75	3596.60	175.70
Imp. Argie of St. Croix 54117	F	213	Mar.	725.40	5.10	37.00	5761.04	273.46
Imp. Clara of St. Croix 54125	F	54	Mar.	925.70	4.47	41.56	1591.70	73.33
Imp. Elizabeth of St. Croix 46681	G	366	Mar.	60.70	5.59	3.39	8389.00	360.33
Imp. St. Croix Tulip 58205	F	342	Mar.	292.30	5.69	16.63	5677.90	265.98
Ryan, Thomas F., Oak Ridge, Va.								
Imp. Fleurie XIII. 34252	A	352	Apr.	903.90	5.52	49.90	13278.50	677.58
Imp. Lady Alderney II. 33232	A	360	Apr.	780.90	5.74	44.82	10247.80	542.10
Maggie of Alfalfa Farms 31048	A	12	Mar.	534.60	4.95	26.46		
		42	Apr.	1577.80	4.95	78.10	2112.40	104.56
Maxims Fairy of Oak Ridge 40434	C	257	Apr.	817.70	6.76	55.28	8067.70	479.09
Imp. Primrose of Oak Ridge 40436	B	191	Apr.	1197.00	4.83	57.82	8478.70	357.62
Imp. Sarkie II. of le Bourg 34243	A	334	Apr.	963.40	5.68	54.72	10259.00	517.32
Saylor, William H., San Francisco, Cal. 1 day test.								
Imp. Daisy Mac Culloch 35812	B	365	Feb.	68.20	7.63	5.20	7036.90	382.88
Imp. Doyle's Fanny II. 35825	B	318	Mar.	398.00	6.46	25.71		
		348	Apr.	388.80	5.63	21.89	6222.00	308.79
Early Twilight 24629	A	17	Mar.	607.90	4.27	25.95		
		47	Apr.	1256.40	4.90	61.56	1864.30	87.51
Imp. Justinee's Fountain Polly 35810	B	317	Mar.	534.10	5.40	28.84		
		347	Apr.	524.50	5.60	29.37	7233.40	360.26
Saylor's Jewelette 39239	C	23	Apr.	740.40	4.14	30.65		
Schwalen, O. R., Roberts, Wis. 1 day test.								
Duchess of Grenwode 39287	C	12	Feb.	283.10	5.01	14.18		
		43	Mar.	892.70	5.01	44.72	1175.80	58.90
Heatherbloom of Hickory Hill 37057	C	171	Mar.	617.60	4.89	30.20	3999.70	189.15
Imp. Lady Mona of the Tertre 61006	G	79	Mar.	779.50	3.89	30.32	2095.20	83.70

centration of blood brings out the bad qualities as well as the good.

Our College started out with its herd of best individual Berkshires eight years ago.

Through intensive inbreeding we have in those eight years lost our herd, which has gone to pieces with not one individual that can compare with the original animals.

It is very difficult to get good checks in scientific work at all reliable. A new scheme to get checks is to bear in mind that white dominates over black in pigs and breed accordingly.

With little difference in number and weight of pigs at birth the inbred have no snap, don't feel well, fail to maintain size and growth.

Plant breeders look for perfect specimens and certain individuals that stand out as great breeders. With this suggestion as a keynote, breeders of animals might breed well with a great degree of certainty.

Breeders must keep in mind the qualities of style, finish and confirmation of production.

The chairman thanked Dr. Hayward on behalf of the Association, and an interesting round table discussion followed the lecture.

Mrs. Phillips,with her feminine visitors as aids, served a substantial luncheon, ending up with ice cream and homemade cake to the guests seated about the lawn.

The men were filled with enthusiasm over the subject, which was kept under discussion while they lunched. When the women took up their knitting and talked of garden clubs the men repaired to the barn to make the acquaintance of twenty of the daughters of Langwater Royal. Langwater Golden Secret is another member of the herd, while Toma of Hillstead and her daughter, Matilda of Springbrook, and Hope of Pomeroy heard their butter fat records and pedigrees discussed.

Towards evening the company dispersed with many assurances to their host and hostess of the pleasure and benefit derived from the occasion.

A number of feminine members, socially prominent, who have won a reputation as enthusiastic Guernsey breeders, were unable to be present for various reasons.

Wisconsin.

Wisconsin Live Stock Breeders' List.

While careful surveys of the resources of the country are being made by industrial and engineering interests, the friends of more and better live stock, which forms the real backbone of intensive farming are also compiling vital facts relative to the power and extent of their industry.

A rather inclusive survey has just been made of the leading live stock interests of Wisconsin.

The annual breeders' directory of the Wisconsin Live Stock Breeders' Association, listing nearly 1500 members in good standing from nearly every country in the state, serves as the best existing reference book available on the subject of the state's live stock interests, their location, organization and number.

In addition to the list of farmers and breeders featuring one or more special kinds of live stock, arranged by counties and breeds, the pamphlet contains lists of community breeders' associations in the state, information relative to the numerous national registry associations, officers of the Wisconsin stockmen's organizations, and a handy digest of laws of importance to animal husbandmen. The directory with its seventy pages of up-to-the-minute information, was compiled by Raymond Baker, assistant secretary of the association.

The Wisconsin Live Stock Breeders' Association was organized in 1902. Its first officers were George McKerrow, Pewaukee, president; F. W. Harding, Waukesha, secretary; Charles L. Hill, Rosendale, treasurer. The original board of directors, were J. Q. Emery, former state dairy and food commissioner; W. L. Carlyle, now dean and director of the Oklahoma Agricultural Experiment Station; W. L. Houser, Mondovi, former secretary of state, and George Wylie, Leeds, former state senator.

The present officers are Arthur Broughton, Albany, president; Earl Roberts, Oconomowoc, vice president; L. P. Martiny, Chippewa Falls, treasurer; Andrew A. Hopkins, Madison, secretary, and Raymond Baker, Madison, assistant secretary.

The association extends its influence to all parts of the state, working for the "protection and advancement of the live stock interests." All reputable citizens of Wisconsin who are interested in live stock of any kind are eligible to membership upon payment of a nominal fee.

According to the directory there are represented in its membership breeders of thirteen distinct breeds of dairy and beef cattle, eleven separate breeds of

Minnie Carteret of City View 60270	G	91	Mar.	759.70	4.63	35.17	2286.50	105.41
Imp. Pansy of City View 59638	F	157	Mar.	674.60	5.17	34.88	3872.00	186.73
Imp. Polly Gaudion of City View 59631	D	30	Mar.	942.70	4.71	44.40		
Queen Carteret 37401	B	82	Mar.	783.80	4.87	38.17	2273.90	110.16
Raymond's Rose of Denmark 38380	C	14	Feb.	356.60	5.27	18.79		
		45	Mar.	880.30	5.27	46.39	1236.90	65.18
Sunbeam of Grenwode 43237	E	89	Mar.	826.90	6.07	50.19	2661.60	152.32
Scoville, Robert & Herbert, Taconic, Conn.								
Alice for Short 28201	A	366	Apr.	844.80	5.56	46.97	14874.60	736.05
Annelea of Grasslands 24895	A	366	Apr.	817.70	4.19	34.26	13008.20	570.64
Ann Veronica 32244	A	361	Apr.	831.50	4.58	38.08		
		366	May	130.10	4.58	5.96	13160.40	550.64
Bunty 39514	C	268	Apr.	1053.00	4.87	51.28	10114.80	461.19
Excelsior of Grasslands 52838	D	121	Apr.	988.90	4.35	43.02	4221.50	172.30
Grasslands Regina 63307	F	61	Apr.	852.60	4.35	37.09	1733.30	76.37
Jethro's Youngun 46269	G	286	Apr.	695.50	4.35	30.25	6509.80	282.36
Masher's Dairymaid 46268	E	286	Apr.	882.70	4.65	41.05	9729.70	420.41
Imp. Proud Lady Blanche 35984	B	263	Apr.	846.20	4.25	35.96	7881.30	331.42
Spring Maid 37705	C	348	Apr.	713.30	5.14	36.66	10127.40	456.74
Youlaxene 63911	G	31	Mar.	867.30	4.79	41.54		
		61	Apr.	833.70	4.32	36.02	1701.00	77.56
Seaman, James H., Glens Falls, N. Y. 1 day test.								
Estella of Riverland 36832	C	285	Feb.	654.52	6.08	39.79		
		316	Mar.	679.70	7.00	47.58	8202.13	498.28
Gem of Sunnyside 33575	B	365	Feb.	150.42	6.26	9.42	7908.14	373.42
Imp. Lady Kelso III. 35222	B	347	Feb.	500.58	5.54	27.73	9034.43	463.43
Phebe D. of Maplelawn 24205	A	365	Feb.	224.62	5.69	12.78	9891.63	522.98
Princess of Riverland 36678	D	358	Feb.	495.24	5.33	26.40		
		366	Mar.	133.80	6.07	8.12	9937.73	504.10
Sequel's Gem of Suburban Farm 43973	G	300	Feb.	522.98	4.21	22.02		
		331	Mar.	549.60	4.76	26.16	6610.95	281.20
Sears, E. H., Wayland, Mass.								
Imp. Neva's Snowflake, 44585	C	335	Apr.	415.40	5.47	22.72	7260.80	352.43
Sheen, Carl C., Highmore, S. D. 1 day test.								
Village Princess 54184	G	110	Apr.	824.40	4.39	32.19	2890.62	126.32
Sheridan, B. F., Fond du Lac, Wis. 1 day test.								
Gay Lad's Duchess 43296	G	366	Mar.	226.80	4.95	11.23	8356.70	380.00
Gay Lad's La Reine 40045	E	347	Mar.	552.30	5.49	30.32		
		366	Apr.	286.30	5.72	16.38	9728.30	475.01
Hero's Calia 45543	G	328	Mar.	408.30	5.25	21.44	6240.60	298.87
Sherman, J. G., Greenwich, N. Y.								
Imp. Boston III. of the Hougue Fouque 47700	B	163	Apr.	867.70	5.43	47.12	5371.80	248.43
Lucile of Elmpines 44743	F	71	Apr.	642.70	4.39	28.21	1510.70	62.06
Imp. Seva of Elmpines 53642	G	77	Apr.	956.90	4.63	44.30	2387.70	102.39
Imp. Simrose of Elmpines 51362	G	59	Apr.	750.20	4.40	33.01	1421.90	65.12
Shoemaker, S. M., Eccleston, Md.								
Charmante's Delight of Ellenwood 50497	F	335	Apr.	689.80	6.04	41.66	8712.10	475.22
Glen Haddon's Patience 34639	B	223	Apr.	1097.20	4.75	52.12	8494.00	392.24
Princess Milk Maid 38668	C	143	Apr.	1088.30	4.77	51.91	6012.10	275.22
Prioress Proda 29139	F	271	Apr.	906.60	4.99	45.24	8571.70	400.57
Rhea's Ultra May Rose 42962	F	237	Apr.	866.30	5.29	45.83	7277.10	373.35
Skaar, Chris, Hayward, Minn.								
Alpha of Pine Ridge 46753	G	152	Apr.	398.00	5.58	22.21	2342.10	126.92
Lady Primrose of Denmark 42125	E	182	Apr.	499.00	5.47	27.30	3627.80	189.71
Lassie's Baby 13301	A	130	Apr.	692.50	4.87	33.72	3551.70	176.66
Pine Ridge Girl 46754	G	152	Apr.	750.20	5.52	41.41	3801.80	213.86
Skaar, M. S. & C. A., Hayward, Minn.	E	110	Apr.	586.30	4.91	28.79	2335.30	107.40

Maisie 3d's Baby 42594	E	110	Apr.	586.30	4.91	28.79	2335.30	107.40
Maisie's Princess 33921	A	170	Apr.	524.50	5.21	27.33	3818.50	181.15
Smith, Frank M., Springfield Center, N. Y.								
Alfreda of Broad Acres 47821	G	289	Apr.	609.40	4.41	26.87	5466.90	234.19
Amanda of Broad Acres 47601	G	107	Apr.	663.90	5.14	34.12	2485.40	122.70
Amelia of Elmhurst 47615	G	229	Apr.	545.50	5.76	31.42	4260.50	222.85
Anita of Elmhurst 48044	G	193	Apr.	876.50	5.05	44.26	5301.00	255.97
Anna of Elmhurst 47617	G	77	Mar.	1141.60	4.39	50.12		
		107	Apr	1043.90	4.57	47.71	3948.10	172.51
Glenwood Girl of Springfield 2d 42750	G	366	Mar.	161.00	4.92	7.92	8655.00	411.20
Nellietena of Hammond 42185	C	259	Apr.	592.90	5.32	31.84	5617.30	292.35
Susnny of Hammond 42184	C	279	Apr.	721.70	5.29	38.18	6961.30	349.14
Smith, Louis E. P., Holliston, Mass.								
Imp. Dolly Dimple II. of the Echelle 48460	F	335	Apr.	551.20	5.66	31.20	7006.30	356.27
Donna May Fanchon of Linda Vista 47709	G	202	Apr.	890.10	4.43	39.43	6003.90	239.79
Pride of Castle Haven 25981	A	145	Apr.	919.60	4.91	45.15	5050.10	248.08
Speer, Joseph T., Garrettsville, Ohio. 1 day test.								
Betsey's Lady 28308	A	182	Mar.	934.30	4.85	45.31		
		212	Apr.	848.20	4.88	41.39	7372.70	337.39
Imp. Primrose of Edgewater 31891	A	205	Mar.	607.60	4.92	29.89		
		235	Apr.	580.90	4.83	28.06	6642.90	312.67
Steiner, Emmet, Orrville, Ohio. 1 day test.								
Imp. Noble Girl 3d of Glynn 35573	A	30	Apr.	991.60	4.39	43.53		
Stevens Bros., North Andover, Mass.								
Judge Paul's Folly Lady 38186	D	366	Apr.	255.00	5.39	13.74	11465.70	544.33
Stone, Galen L., Marion, Mass.								
Imp. Heliac 24248	A	100	Apr.	1033.30	5.72	59.10	3589.20	201.48
Stone, George C.,Twig, Minn.								
Beau Regal's Petite 47884	G	238	Apr.	474.80	5.19	24.64	4454.40	234.67
Cherry Lad's Obasan 37859	C	44	Mar.	1346.30	4.49	60.45		
		74	Apr.	1257.70	4.79	60.24	3086.00	147.54
Clatford Hero's Alexandrina 47883	F	47	Mar.	934.70	4.15	38.79		
		77	Apr.	820.50	4.83	39.63	2163.20	100.74
Imp. Jane of Ampthill 9th 40639	C	257	Apr.	764.50	4.92	37.61	7395.00	382.22
Katonah's Betty 41257	D	165	Apr.	1249.30	4.48	55.97	7152.30	317.47
Katonah's Penelope 38316	D	226	Apr.	663.90	4.57	30.34	5662.90	284.17
Katonah's Sweet Briar 42574	E	99	Apr.	851.40	4.39	37.38	2960.90	128.47
King's Alberta 33788	B	334	Apr.	682.20	5.77	39.36	13121.40	737.25
Imp. Primrose of the Vrangue II. 43663	D	178	Apr.	837.70	4.47	37.45	5436.50	250.83
Ramee of Summerdale 38995	D	340	Apr.	648.50	5.23	33.92	9211.70	478.74
Raymond's IX's Marcia of Pine Fern 39791	D	253	Apr.	476.80	5.88	28.04	5340.00	315.22
Stout, F. D., Angus, Wis.								
Cherry of Lone Pine 46028	F	102	Mar.	870.50	4.26	37.08		
		132	Apr.	786.20	3.95	31.05	3681.60	150.81
Lassie's Pride of Lone Pine 46029	F	93	Mar.	635.80	5.08	32.30		
		123	Apr.	529.50	4.75	25.15	2646.70	127.39
Red Rose's Hope of Lone Pine 46027	G	304	Mar.	721.50	5.71	41.20		
		334	Apr.	647.70	5.55	35.95	8262.50	413.89
Sweet Alice of Maple Hill Farm 51011	G	17	Apr.	449.70	4.46	20.06		
Stubbs, Alfred I., West Salem, Wis.								
Corna O. K. 27074	A	207	Oct.	871.80	5.18	45.16		
		327	Nov.	822.30	5.79	47.61		
		268	Dec.	689.10	5.90	40.66		
		299	Jan.	550.80	5.60	30.84		
		328	Feb.	449.60	5.45	24.50	10005.10	489.37
Countess Auvalo 45513	G	180	Oct.	614.80	4.87	29.94		
		210	Nov.	531.40	5.25	27.90		
		241	Dec.	470.70	5.20	24.48		

horses, the same number of breeds of sheep and swine, and two breeds of goats. Poultry and pet stock breeders are, of course, not included in the membership.

Valley View Guernseys at Waukau, Wisconsin.

Just a little message to let you know that I am interested in Guernsey cows and also in the Guernsey Breeders' Journal. In October, 1914, I started with four imported two year old heifers. They dropped three fine heifers and one male. The next season they repeated the same sex and number. One heifer calf died so I now have nine females. I sold the two male calves while young for a good price and bought a fine herd bull sired by Dairymaid's King 12898.

If nothing happens I will have next September and October seven fresh pure breds. I am used to the Babcock test and scales. It is my aim to build up as good a little herd as I can. I enjoy handling them and am my own herdsman, manager and proprietor. So here's to the Guernsey. She's a Queen.

—Fred Alger, Waukau, Wis.

Waukesha County Guernsey Breeders' Association Sale.

The sale of Guernseys held by the Waukesha County Guernsey Breeders' Association on June 7th was a decided success. Seventy-five head were sold for a total of $18,375, an average of $245 per head. The average for the females was about $270.

The attendance at the sale was large, a crowd filling the tent which had been put up outside of the new sales pavilion which is being constructed for the use of the cattle men of Waukesha county. When completed the barn will accommodate over 100 head of cattle and there will be erected a sales pavilion in addition thus making a permanent structure for the holding of cattle sales by breeders in Waukesha county.

The weather was very inclement, a driving rain descending most of the day, but the bidding was spirited at all times. The highest price paid for any individual was $505 which was received by George McKerrow & Sons Company of Pewaukee, Wisconsin, for the heifer, Imp. McKerrow's L'Avenir 53177. This heifer was sold to Hugo H. Grovert of Newhall, Iowa. Mr. Grovert also purchased Matin Belle 2d 25695, owned by A. W. & F. E. Fox, Waukesha, Wisconsin, for $495, which was the second highest price received in the sale. The largest buyers were: Gustave Pabst, Dousman, Wis.; Hugo Grovert, Newhall, Iowa;

Dr. R. J. Palmer, Detroit, Mich.; and Barion Farms, Bryon, Ill.

The following is a detailed list of the animals sold together with the names of buyers and prices received for the animals:

MALES.

Masher's Boy of Sunnyside 36680, John M. Nowicke, Mauston, Wis. $140.00
Bub Elder of Elderwood 34595, George Peacock, Mukwonago, Wis. 85.00
Jewel's Royal Hero 33339, Oakland Gem Farm, Mukwonago, Wis. 100.00
Robiana's Glenwood 22649, Frank O. Lowden, Oregon, Ill. 105.00
Zenita's Harvest King 36697, George Matles, Kiel, Wis... 160.00
Sunny Jim of Maple Heights 37147, T. W. Henderson, Whitewater, Wis. 105.00
Nancy's King of the May 36557 Henry Fielden, Barion Farms, Byron, Ill. 210.00
Sponsor of Pauline's Wood 34471, R. A. Glocke, Weyauwega, Wis. 90.00
Imp. Prince of Sarnia 22000, Moulton B. Goff, Sturgeon, Bay, Wis. 275.00
Lassie's Patrick 35522, W. A. & R. E. Freehoff, Waukesha, Wis. 85.00
William of Broad Ripple, Key & Wendt, East Troy, Wis. 65.00
Park's Prince of Lima 29530, H. J. Duecker, Kiel, Wis. ... 135.00
Pat of Maple Heights 37145, J. L. Williams, Waukesha, Wis. 100.00

FEMALES.

Empress of Riverdale 54203, Dr. R. J. Palmer, Detroit, Mich. 295.00
Pincess Utopia 47480, Tom F. Betts, Eagle, Wis. 225.00
McKerrow's Raymond's Daughter 59012, Henry Fielden 200.00
Vera Cruz 56957, Frank O. Lowden 240.00
Fantine of Sarnia 62077, W. H. Steele, Pewaukee, Wis, ... 165.00
Alecia 25950, Samuel Siewert, Colgate, Wis. 225.00
Nancy Lee of Evergreen Place 62885, Henry Fielden, ... 185.00
Goldy Guernsey Roberta 36735, A. W. Lawrence, Sturgeon Bay, Wis. 325.00
Dousman's Belle, J. M. Nowicke 125.00
Meridian's Daisy 64277, Hugo H. Grovert, Newhall, Iowa.. 185.00
Fairfield Lady 55544, Nelse Nelson, Bloomer, Wis. 300.00

		272	Jan.	394.00	5.60	22.06		
		301	Feb.	251.70	5.91	14.88	6068.60	287.59
France's Rose of Fairview 30950	A	234	Sept.	589.70	5.32	31.37	9135.20	443.16
Jetwood of Appleton 35315	C	211	Oct.	720.50	5.65	40.71		
		241	Nov.	703.30	5.27	37.06		
		272	Dec.	446.10	6.09	27.17		
		303	Jan.	422.10	5.46	23.05		
		332	Feb.	344.50	5.55	19.12	9187.10	453.59
Princess Euphemia 27843	A	176	Oct.	685.70	5.19	35.59		
		206	Nov.	405.40	5.29	21.45		
		206	Nov.	405.40	5.29	21.45		
		237	Dec.	532.50	5.01	26.68		
		268	Jan.	459.60	5.30	24.36		
		297	Feb.	363.60	5.22	18.98	8218.00	377.65
Taber, Est., H. E., Castile, N. Y. 1 day test.								
Penta 43707	E	23	Apr.	790.00	5.87	46.37		
Princess's Heidi 58524	G	311	Apr.	452.20	6.66	30.12	5606.80	359.99
Quinta 61454	G	169	Apr.	558.70	5.50	30.73	3514.70	186.48
Tabrette 44172	B	154	Apr.	699.20	5.72	39.99	4338.60	222.26
Taggart, Rush, New Canaan, Conn.								
Prince's Leda 31395	A	30	Apr.	1125.20	3.65	41.07		
Queen of the Ponchez 2d 27354	A	208	Apr.	834.10	4.60	38.37	8610.70	416.98
Tappan, Charles H., Winthrop, Me.								
Imp. Fleurie III. des Menages 53797	F	237	Apr.	625.10	5.02	31.38	5034.00	249.88
Tarbell, Gage E., Smithville Flats, N. Y.								
Choice Rose of Tarbell Farms 23695	A	22	Mar.	1030.20	4.65	47.90		
		52	Apr.	1541.20	4.65	71.67	2571.40	119.57
Clover Leaf of Hop City 32667	A	213	Apr.	744.40	5.98	44.52	5739.50	334.57
Clover Leaf of Tarbell Farms 47558	G	230	Apr.	567.70	6.34	35.99	5070.10	288.30
Clovita of Tarbell Farms 46205	G	234	Apr.	684.80	5.65	38.69	5728.10	313.13
Imp. Coronation Daisy 49065	D	366	Mar.	862.60	5.15	44.42	12199.90	567.20
Emeranda of Tarbell Farm 43566	E	161	Apr.	696.40	5.46	38.02	4269.30	223.93
Gold Coin of Hop City L. 41438	A	117	Apr.	817.20	5.06	41.35	3546.30	168.80
Gold Coin of Tarbell Farms 45883	F	233	Apr.	554.70	5.30	29.40	4787.50	242.94
La Fleur Primrose 45888	G	209	Apr.	720.80	5.41	39.00	5249.30	264.85
Lilla's Daughter 27042	A	24	Feb.	888.30	4.57	40.60		
		55	Mar.	1211.30	4.57	55.36		
		85	Apr.	1063.60	4.73	50.31	3163.20	146.27
Lillian of Tarbell Farms 43567	F	231	Apr.	1009.90	4.26	43.02	7584.70	320.60
Mabel's Princess Royal 30526	A	204	Apr.	751.30	4.79	35.99	5648.60	263.95
Mamy of Tarbell Farms 37357	C	315	Apr.	676.20	4.29	29.01	10249.20	423.76
Mita of Tarbell Farms 45887	G	230	Apr.	795.60	4.73	37.63	6265.80	282.71
Princess of Oaklands 2d 36163	B	178	Apr.	758.50	5.10	38.68	4963.70	246.18
Quercus Maid 25643	A	96	Apr.	1431.40	4.67	66.85	4954.00	224.94
Royarita of Tarbell Farms 40039	D	235	Apr.	778.60	5.98	46.56	6949.20	360.85
Roy's Jennie of Tarbell Farms 27045	A	138	Apr.	1256.00	4.51	56.65	5886.00	264.79
Tarbell Farms Olive 37360	C	241	Apr.	581.30	5.18	30.11	5273.60	260.62
Village Uter 32774	A	366	Apr.	223.50	4.80	10.73	13618.00	607.93
Wild Rose of Rarbell Farms 43568	F	236	Apr.	726.20	4.45	32.32	6386.60	278.50
Taylor, Moses, Mt. Kisco, N. Y.								
Pearl of Annandale 43018	E	152	Apr.	824.70	4.49	37.03	4557.50	207.13
Thomson, Frank Graham, Devon, Pa.								
Aurora Primrose of Brookmead 40002	E	259	Apr.	657.10	4.97	32.66	8192.40	404.06
Imp. Gypsy II. of le Mont Durant 39439	A	272	Apr.	970.60	4.87	47.27	9549.60	448.53
Malinda Glenwood 33802	A	23	Apr.	1191.40	5.64	67.19		
Pallotta's Beauty of Barrington 38471	D	305	Apr.	682.80	6.80	46.43	9393.15	559.16
Symphony of Paxtang 40920	B	221	Apr.	954.60	5.12	48.88	7988.00	363.86

Tompson, G. M., Jr., Wakefield, Mass. 1 day test.								
Billy France's Glemwood 34305	B	305	Apr.	341.20	4.53	15.46	7890.30	372.33
Christie of Pleasant Valley 41397	A	286	Apr.	652.10	5.53	36.06	7564.60	384.55
Tone, S. L., Canonsburg, Pa.								
Crestette 49596	G	178	Apr.	654.30	5.13	33.57	4000.70	199.48
Glen's Clover Blossom 36041	C	366	Apr.	206.50	5.35	11.05	11621.40	553.31
Nicolette 17236	A	7	Mar.	278.80	4.48	12.49		
		37	Apr.	1545.40	4.48	69.23	1824.80	81.72
Tratt, Ralph, Whitewater, Wis.								
Bonnirene 26866	A	231	Mar.	654.00	4.96	32.44	6286.80	298.87
Ringlet 27329	A	84	Mar.	1351.50	4.66	62.98	3595.00	178.35
Stranford's Lily 26867	A	10	Feb.	387.40	4.38	16.97		
		41	Mar.	1215.80	4.38	54.83	1639.20	71.80
Vander Beek, F. I., Glen Spey, N. Y.								
Imp. Daisy du Lubin II. 41650	B	322	Apr.	630.80	4.76	30.03	9030.10	418.81
Imp. Downe Stanstead Rose 13th 53965	E	291	Apr.	662.60	4.53	30.02	8900.90	397.13
Imp. Jessy Rose XIV. 47161	E	243	Apr.	615.60	5.45	33.55	5998.60	319.46
Imp. Lynchmere Marie 54018	G	295	Apr.	620.70	5.10	31.66	7416.70	374.79
Virginia Polytechnic Institute, Blacksburg, Va.								
Lucy of Elkview 41385	D	21	Dec.	563.90	5.11	28.82		
		52	Jan.	782.30	5.74	44.90		
		81	Feb.	685.60	5.39	36.95		
		112	Mar.	673.30	5.22	35.15	2705.10	145.82
Patiiview 35503	A	20	Feb.	638.90	5.73	36.61		
		51	Mar.	1028.50	4.77	49.06	1667.40	85.67
Voget, Octav, Hubbard, Ore. 1 day test.								
Galaday's French Girl of Sequoia 50130	G	16	Mar.	447.90	4.79	21.45		
		46	Apr.	967.50	4.79	46.34	1415.40	67.79
Warburg, Felix M., White Plains, N. Y.								
Espoir's Phyllis K. 33885	B	330	Apr.	645.30	4.50	29.04	9922.70	418.41
Webb, J. Griswold, Clinton Corners, N. Y. 1 day test.								
Babette of Webb Farms 57781	G	164	Apr.	576.90	6.13	35.36	3341.00	180.96
Imp. Bonne Femme du Clos au Conte III, 50377	F	105	Apr.	605.20	5.57	33.71	2179.30	123.12
Imp. Governess of St. Croix 47087	F	234	Apr.	490.80	5.72	28.07	3870.90	208.21
Miranda of Beaver Ridge 49182	G	101	Apr.	685.60	4.82	33.05	2289.50	107.25
Imp. Pearl King's Nelly 51224	G	221	Apr.	549.40	5.94	32.63	4428.50	256.14
Imp. Squire's Buttercup of the Adams 50376	F	26	Apr.	682.50	5.22	35.63		
Welles, M. L., Rosendale, Wis. 1 day test.								
Flora of Hickory Grove 31015	A	366	Apr.	394.50	4.63	18.27	9947.40	424.36
Ione of Birchwood 36767	C	325	Apr.	470.80	4.50	21.19	6925.10	308.41
Katherine of Birchwood 44468	F	213	Apr.	400.60	4.59	18.39	4091.00	184.68
Katydid of Birchwood 52206	G	45	Apr.	736.60	4.11	30.27	1108.50	45.03
Kindness of Birchwood 44469	G	254	Apr.	453.00	4.71	21.34	5372.40	243.96
Lorna of Birchwood 51826	G	49	Apr.	1038.80	3.98	41.34	1679.20	67.47
Lottie of Birchwood 52207	G	35	Apr.	678.40	4.15	28.15	776.90	32.02
Masher's Golden of Birch- 32340	A	28	Apr.	1479.70	4.10	60.67		
Wellington, Arthur W., Weston, Mass.								
Imp. Dolly Grey of St. Andrew 's 40472	D	366	Apr.	523.70	6.40	33.52	9720.30	518.71
Sequel's Bossie of Willowdale 34709	B	366	Apr.	78.40	5.40	4.23	7938.20	382.68
Sequel's Leora of Willowdale 38351	D	366	Apr.	376.90	6.25	23.56	8821.90	452.87
West Virginia University, Morgantown, W. Va.								
Raider's Elsie 49488	G	85	Apr.	565.20	5.52	31.20	1608.30	82.95

Francesca of Sarnia 60509, Henry Fielden	250.00
Queen Marie of Harriton 47323, R. J. Palmer	300.00
Stella's Beauty of Maple Heights, S. L. Telfer, Fort Atkinson, Wis.	255.00
Stella Beauty 41582, A. W. Lawrence	270.00
Jewel of Elder Lawn 53191, Henry Fielden	250.00
Hedge Lawn's Patricia 56623, Henry Fielden	250.00
Lady Juliette 41664, Gustave Pabst, Dousman, Wis.	305.00
Adeline of Sarnia 34515, William Fisher, Wauwatosa, Wis.	315.00
Vera of Sunny Side 45275, John Van Hishe, South Bend, Ind.	210.00
Buttercup's Beauty of Tillybardin 56545, H. R. Wisch & Son, Jefferson, Wis.	355.00
Imp. McKerrow's L'Avenir 53177, Hugo H. Grovert	505.00
Village Highland Girl 46457, R. J. Palmer	300.00
Sequel's Aurea of Denmark 43088, Gustave Pabst	310.00
Kosher of Glyndwr 34543, Moulton B. Goff	325.00
Bright Eyes of Sunny Side 50068, George A. Stivarius, Fennimore, Wis.	240.00
Lady Twinkle 38452, Connell Bros., Menomonee Falls, Wis.	305.00
Daisy Jones 20447, H. L. Maxham, Reedsburg, Wis.	290.00
Daisy of Willowdale 24951, W. A. & R. E. Freehoff	265.00
Alecia's Queen 35268, Gustave Pabst	240.00
Vega Talladeen of Iron Springs 42963, Samuel Siewert	300.00
Cissy of Knollwood 43038, R. J. Palmer	265.00
Adelaide Walter May Rose of Walter Maple 50135, W. A. & R. E. Freehoff	285.00
Princess Mary of Maple Heights 56464, W. J. Heid, Fort Atkinson, Wis.	200.00
Ellis Moline of Spring City 34560, Geo. A. Stivarius	215.00
Imp. Hartfield Rose of the Couture 3d 32419, A. W. Lawrence	425.00
Simple Sue 32101, Edward Walters, Walworth, Wis.	390.00
Berceuse 43338, Gustave Pabst	350.00
Ellen of Evergreen Place 55634, Gustave Pabst	260.00
Imp. Albinia 6th 40616, Gustave Pabst	280.00
Caroline's Minnehaha 42010, Nelse Nelson	200.00
Glenwood's Minerva 46153, Connell Bros.	300.00
Princess Dewdrop 48912, Gustave Pabst	300.00

Imp. Westmoreland Pretty Maid 43901, Ralph Tratt, Whitewater, Wis.	265.00
Tulita Martin 47276, W. H. Jones, Lincoln, Ill.	300.00
Matin Belle 2d 25965, Hugo H. Grovert	495.00
Pride of Pauline's Wood 36981, Gustave Pabst	280.00
Yeksa of Evergreen Place 62886 John M. Nowicke	200.00
Victoria's Jewel of Thorn Hill 58660, E. A. Walters	200.00
Tea Rose of Harriton 42917, R. J. Palmer	325.00
Matinee Girl 2d 48145, F. W. Henderson	300.00
Emma's Beauty 57493, Tom F. Betts	200.00
Imp. Minnie of Sarnia 40211, W. A. &. R. E. Freehoff	235.00
Golden Glow of Elderwood 62844, Henry Fielden	165.00
Westmoreland Queen 46228, C. R. Gillmann, Waukesha, Wis.	220.00
Imp. Ballet of Sarnia 46529, M. S. Kellogg, Janesville, Wis.	385.00
Dorinda Lilly of Sunnyside 62185, Owen Rowlands, Waukesha, Wis.	165.00
Raymond's Juliana 38376, W. A. Fisher, Wauwatosa, Wis.	290.00
Hero's Princess of Hawthorn 62489, Albert Olson, Almond, Wis.	180.00
Isabinda's Ida 56799, W. H. Erb and Son, Centreville, Iowa	250.00
Washington Lady 52909, Wm. M. Jones, Waukesha, Wis.	255.00
Castor's Valeria 40108, Wm. M. Jones	340.00

Guernseys in Cow Testing Work.

We have just completed the second month's work in the Alban and Hew Hope Cow Testing Association in Wisconsin and for the past month are able to show fourteen cows that produced forty pounds or more of butter fat.

The highest producing cow is owned by M. J. Wrolstad. She is a grade Guernsey that produced 1260 pounds of milk testing five per cent. and yielding 63 pounds of butter fat. Mr. Wrolstad fed this cow 34 pounds of silage and nine pounds of hay for the roughage portion of her ration. Her grain consisted of four pounds of bran, three pounds of Ajax flakes, five pounds ground oats, two pounds ground barley, and one pound of oil meal for a day's feed. This shows that it pays to feed a liberal ration to a good dairy cow.

C. E. Erickson had the best producing herd for the period. His herd of ten Guernseys gave an average production of 34.1 pounds of butter fat per cow.

Whalley, John T., Portland, Ore.								
Imp. Brilliant Fanny of la Grande Maison 57647	G	111	Mar.	549.20	5.16	28.34		
		141	Apr.	548.70	5.15	28.26	2618.20	123.92
Imp. Royal Governor's Rosie 57646	F	195	Mar.	610.60	5.44	33.22		
		225	Apr.	600.20	5.05	30.31	4623.00	229.58
Imp. Tulip II. of the Grandes Capelles 58213	F	31	Mar.	713.30	4.08	29.10		
		61	Apr.	765.90	4.39	33.62	1479.20	62.72
Whipple, Sherman L., Plymouth, Mass.								
Fanchon of Clydehurst 27384	A	197	Apr.	655.60	5.64	36.98	5435.40	288.18
Finella of the Forges 46979	F	150	Apr.	739.70	5.69	42.09	3630.40	188.93
Finette of the Forges 46976	E	23	Mar.	619.10	5.80	35.91		
		53	Apr.	822.30	5.39	44.32	1441.40	80.23
Finola's Granddaughter 41485	A	107	Apr.	678.30	4.83	32.76	2832.70	139.08
Notable's Daisy of the Forges 46978	F	202	Mar.	506.50	7.43	37.63		
		232	Apr.	497.30	6.62	32.92	3978.90	251.59
Imp. Queenie du Grand Bel 38887	B	330	Apr.	518.60	6.20	32.15	6751.90	376.21
White, George M., Freehold, N. Y. 1 day test.								
Fair Lady of Gayhead 33999	A	18	Apr.	763.80	5.17	39.49		
Gloss of Gayhead 40355	C	74	Apr.	845.00	5.70	48.17	2283.50	129.21
Glow of Gayhead 40354	C	75	Apr.	1086.60	4.30	46.72	2946.30	130.72
Imp. Stella 4th of Warren Wood 45949	D	170	Apr.	715.50	4.85	34.70	4269.50	224.63
Tonie of Gayhead 40356	E	259	Apr.	691.70	4.80	33.20	7569.30	373.32
Whitman, Clarence, Katonah, N. Y.								
Beatrice of Katonah 25819	A	116	Apr.	1135.90	4.46	50.66	4355.20	199.23
Katonah's Flora 37894	C	175	Apr.	506.20	5.95	30.12	3811.70	204.94
Katonah's Mermaid 33432	A	152	Apr.	610.60	4.83	29.49	3914.10	179.53
Whitney, C. L. A., Albany, N. Y.								
Imp. Lady Hero of Bellview 49762	G	321	Apr.	625.70	4.77	29.85	7510.50	339.21
Stella's Favorite 3d 29167	A	113	Apr.	1407.30	4.54	63.89	5479.10	244.25
Wick, Est. Myron C., Youngstown, Ohio. 1 day test.								
Imp. Beauty IV. of La Moinerie 47191	G	326	Apr.	705.10	5.51	38.85	9118.10	454.31
Galaxy's Chedda 45663	G	240	Mar.	549.60	5.99	32.92		
		270	Apr.	556.80	6.09	33.91	5213.40	286.20
Galaxy's Polly 43898	G	362	Apr.	717.80	5.13	36.82	6951.20	349.44
Maggie's Sequel of Chestnut Hill 44644	G	331	Mar.	508.30	5.47	27.80		
		361	Apr.	525.60	5.48	28.80	7552.10	370.35
Imp. Queen Mary of Sunnyside 47194	F	107	Mar.	821.90	5.65	46.44		
		137	Apr.	768.20	5.89	45.25	3679.30	202.99
Wigman, H. W., Lansing, Mich. 1 day test.								
Bettina of Center Harbor 44382	D	147	Mar.	886.20	4.52	40.06		
		177	Apr.	819.70	5.07	41.56	5890.70	265.48
Wilkins, Charles A., Platteville, Wis.								
Imp. Daisy of Mound City 52703	F	366	Mar.	352.50	6.13	21.61	10066.00	514.86
Glen Rose of Haddon 35749	A	16	Feb.	706.10	4.31	30.43		
		47	Mar.	1436.20	4.31	61.90		
		77	Apr.	1363.60	4.08	55.63	3505.90	147.96
Goldie of Linwood 43779	E	30	Mar.	952.30	4.37	41.62		
		60	Apr.	1072.40	4.15	44.50	2024.70	86.12
Lady of Mound City 43094	E	16	Feb.	589.20	4.15	24.45		
		47	Mar.	1118.30	4.15	46.41		
		77	Apr.	986.50	4.31	42.52	2694.10	113.38
Imp. Susie of Mound City 52701	D	166	Mar.	818.20	5.44	44.51	4946.60	258.78
Williams, John H., Waukesha, Wis.								
Imp. Fillpail IV. of the Hall 35462	A	350	Mar.	862.00	5.94	51.20	11683.30	651.77

Park Dawn's Anna J. 43194	G	366	Mar.	428.10	6.27	26.84	8414.80	445.00
Park's Gypsy Maid 48583	G	13	Feb.	422.80	4.15	17.55		
		44	Mar.	1115.50	4.15	46.29	1538.30	63.84
Park's Isabella 24019	A	366	Mar.	682.10	5.00	34.11	12567.60	568.45
Park's Queen Rhea 34759	A	70	Mar.	1411.70	4.53	63.95	3077.10	137.23
Willis, Park Weed, Seattle, Wash.								
April Girl 30047	A	327	Apr.	663.40	5.26	34.89	9649.00	474.85
April Girl 2d 36395	B	261	Apr.	469.30	5.01	23.51	5179.30	237.20
Ellenwood Ruth 44955	G	325	Apr.	504.20	5.13	25.87	6838.50	312.25
Sammamish Lily 42511	F	305	Apr.	661.60	4.90	32.42	7485.20	345.03
Sammamish Topsy 46992	G	98	Mar.	1272.70	4.83	61.47		
		128	Apr.	796.10	5.46	43.47	4697.30	242.97
Wright, T. J., Mauston, Wis. 1 day test.								
Daisy's Babe 45084	G	163	Mar.	749.30	6.17	46.23	4100.40	205.54
Izora of Hickory Grove 39832	C	120	Mar.	967.80	4.32	41.81	3902.40	163.60
Lindina 29222	A	117	Mar.	1274.20	4.49	57.21	5170.70	232.32
Lulu of Hickory Grove 50887	G	145	Mar.	751.80	5.28	39.70	3798.10	185.38
Nell of Hickory Grove 50889	G	104	Mar.	796.40	4.81	38.31	2636.90	123.04
Trude of Hickory Grove 45081	F	169	Mar.	723.30	5.47	39.56	3873.30	206.53
Zehnder, Charles H., Allenhurst, N. J.								
Louise of Middlebrook 27993	A	20	Apr.	749.14	4.95	37.08		
Madeline of Middlebrook 52244	G	4	Mar.	62.14	5.01	3.11		
		34	Apr.	595.00	5.01	29.81	657.14	32.92
Pandora of Middlebrook 46333	E	18	Mar.	472.10	5.17	24.41		
		48	Apr.	796.50	5.17	41.18	1268.60	65.59
Ziesing, August, Chicago, Ill.								
Duchess of Thorn Hill 44952	F	213	Apr.	535.30	5.40	28.91	3916.00	205.15
Gertrude's Daughter of Thorn Hill 42517	D	104	Apr.	1449.40	4.56	66.09	5083.10	213.98
Larkspur of Thorn Hill 32521	A	71	Apr.	1047.40	5.51	57.71	2515.20	141.72
Margarette of Thorn Hill 50750	G	74	Apr.	997.80	5.32	53.08	2416.20	123.56
Pearl of Thorn Hill 50746	G	91	Mar.	660.20	5.27	34.79		
		121	Apr.	627.40	5.13	32.19	2693.70	139.26
Penelope of Thorn Hill 50745	G	90	Apr.	726.50	5.87	42.65	2160.20	119.43
Petite of Thorn Hill 50749	G	121	Apr.	819.00	5.50	45.05	3136.30	169.16
Princess of Thorn Hill 44951	G	228	Apr.	603.00	6.32	38.11	4712.20	277.57

LIST OF MERITORIOUS GRADE GUERNSEYS.

Beck, J. D., Viroqua, Wis. 1 day test.								
Blossom of West Lawn (Grade)	A	182	Apr.	547.50	6.02	32.96	3709.80	205.26
Daisy of West Lawn (Grade)	A	177	Apr.	497.70	5.45	27.12	3532.40	176.30

There probably are dozens of better reports than this one, but when one takes into consideration that it is only about ten years or a little more since logging was engaged in around here on a large scale, and that those who were then doing any farming were mostly producing large crops of potatoes and rye, instead of being engaged in dairy farming, we have reason to feel fairly well satisfied with our second month's results. We hope to send in some better reports in the near future, however,

—M. E. Smith, Official Tester.
Wisconsin Agriculturist.

Virginia.

Virginia Guernsey Business Very Good.

Mr. C. H. Yates of Oak Ridge, Virginia, writes: "The demand today for Guernseys is greater than can be filled from the Virginia supply, and it will only be a matter of a short time before some breeders will club together and buy young stock from other states. They are beginning to realize the value of the Guernsey, and of pure bred stock, and for that reason will soon be willing, in my judgment, to pay a fair price for pure bred stock. In other words, they are beginning to realize that it pays better to buy one good animal than several poor ones."

Miscellaneous

New Members.

Following is a list of breeders who have qualified for membership in The American Guernsey Cattle Club since April:

Cooper, James Fenimore, Cooperstown, N. Y.
Woolley, Edwin G. Jr., Salt Lake City, Utah.
Schaaf, D. J., Bexley, Ohio.
Mitchelson, Ariel, Tariffville, Conn.
Slayton, C. H., Oshkosh, Wis.
Black, R. F., Mansfield, Ohio.
Sneck, Howard W., Rochester, N. Y.
Murphy, William H., Detroit, Mich.
Whitney, C. L. A., Albany, N. Y.
Tousey, Wm. B., Syracuse, N. Y.
Quinn, J. Frank, Peoria, Ill.
Gillett, Edgar L., Westfield, Mass.
Speidel, Jos. Jr., Elm Grove, W. Va.
Klemm, Richard F., Baraboo, Wis.
Hargrave, R. O., Ripon, Wis.
Hargrave, A. W., Ripon, Wis.
Lindsay, Thomas P., Southboro, Mass.

Death of Member.

Downs, Dr. Norton, Three Tuns, Pa. Died April 15, 1916.

Real Milk.

Our Mary had a Guernsey cow,
That gave milk as yellow as gold,
Does anybody wonder how,
Mary's dairy products sold?

Her neighbors cocked their heads and sneered,
"Why be fussing with a toy?"
They said there wasn't half enough milk,
To feed a little boy.

The Guernsey cow soon had a calf,
The prospect of a future herd,
Left Mary with a laugh,
That calf has now become a cow.

So Mary keeps on selling cream,
And by-products of the finest class,
Her products materialize many a dream,
Sounder and saner, than rivals brass.

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La Fosseuse of Russellhurst	62794
La Fosseuse of Russellhurst 2d	62798
Lamont's Lady Sunshine	62679
Lassie of Elmwood	62897
Lassie of Golden Noble	62677
Lassie's Beauty	62678
Laura of Valley Inn Farm	62933
Lenore's Pearl of Oak Ridge 2d	62881
Lily Jewel of Loberg Glen	62722
Lizzie B. of Long Meadows	62689
Lone Pine Rose of Sharon	62848
Lorena of Wasteland	62663
Lotty of Elsie of Princess	62746
Lucretia of Suburban Farm	62892
Luella of Loberg Glen	62723
Lu Jessie 2d	62902
Lysander Belle	62658
Margaret Iris	62819
Marshall's Blue Bell of Kammerer	62909
Mary of Castanea	62864
Masher's Janice of Ralstonhurst	62823
Matinée Girl of Helendale	62709
Maudalee of Maple Shade	62692
May Daisy of Rockstone	62702
Mayfield Queen	62842
Melody's Lady Anne	62748
Mengette of the Gateways	62869
Merle May Rose	62878
Merryall Dove	62919
Merryall Rose	62918
Merry Bell of Cherry Mount	62742
Mildred of Kaolin	62712
Millmount of Curles Neck	62817
Millwood of Weymouth	62807
Minola Bloom of Oakwood	62872
Miranda's Heiress	62721
Miss Fancy Pettibone	62895
Mistress Nell of Flying Hill	62737
Mixter Anne of Bon Ayre	62789
Mixter Belle Dean	62952
Mixter Bettie Dean	62955
Mixter Comet	62956
Mixter Dora	62940
Mixter Duchess Elsie	62937
Mixter Elizabeth	62943
Mixter Fawn of Bon Ayre	62790
Mixter Gemina	62958
Mixter Genelva of Bon Ayre	62787
Mixter Glen Belle	62947
Mixter Glen Equal	62938
Mixter Glen of Bon Ayre	62793
Mixter Glenwood	62945
Mixter Lady of Bon Ayre	62788
Mixter Lara of Bon Ayre	62792
Mixter Lass of Bon Ayre	62786
Mixter May Dean	62941
Mixter Mildred of Bon Ayre	62785
Mixter Princess of Bon Ayre	62791
Mixter Queen of Bon Ayre	62784
Mixter Rose Dean	62951
Mixter Star	62959
Mixter Susie	62953
Mixter White Spot	62942
Mollie Thankful	62832
Molly of Lowe Creek	62683
Molly of Maple Dale	62825
My Lady Primrose	62756
Myrtle New Berlin	62936
Nancy Lee of Evergreen Place	62885
Naomi's Bessie Bell	62900
Naomi's Lady Pride	62898
Nelly's Melinda	62724
Olive C.	62804
Olive's Madelle	62741
Paprika's Princess	62715
Parisade of Hillside 2d	62655
Patricia of Mitchell	62814
Patty of Castanea	62865
Peaches and Cream	62750
Pearl of Valley Inn Farm	62930
Pentarose	62924
Pet of Valley Inn Farm	62929
Phymia of Hedgelawn	62905
Pineapple of Rockstone	62703
Pink of Kaolin	62716
Polly of Lowe Creek	62682
Pride of Orchard Bluff	62808
Pride of Valley Inn Farm	62928
Pride's Eleanor Masher	62893
Primrose's Queen of Shehawken Farm	62920
Princess of Athens	62705
Princess of Red Rock	62837
Prize of the West	62707
Quaker Lassie	62751
Queen Holly of Mapledale	62730
Queen R. of Ashby	62645
Queen's Gold	62649
Queen's Jewel	62896
Raider's Butterwitch of Muskego	62838
Rajah's Lady of Belle Vernon	62674
Raritan's Favorite of Orndale	62866
Raritan's Gipsy of Orndale	62867
Red Rock's Hope	62836
Reputation's Jewel of Evergreen Place	62888
Rockingham's Petite of the Manor	62908
Rosalie of Cosquay	62806
Rose of Mountain View	62660
Rose of Twin Cedar	62839
Rose of Valley Inn Farm	62931
Rosette of Plum Grove	62851
Rosy's Lady Ruth	62666
Royal Lady Kelso of Crystal Creek	62833
Rubiform of Prospect	62733
Rufina's Senora	62726
Ruth of Hillside	62647
Ruth of the Dale	62926
Sahara 2d	62706
Sailor Boy's Edith	62915
Sailor Boy's Lass of Utah	62916
Saint's Violet 2d	62734
Salomet's Verona	62720
Sarah G. of Valley Inn Farm	62927
Sequel's Violet of Wawa	62745
Silver Star	62710
Sir Coral's Phyllis	62889
Sophie of Maple Grove	62691
Spotty Mary	62812
Stanley's Rosa of Mt. Peerless	62856
Stella of Lowe Creek	62684
Stella of Stockton Farm 2d	62670
Suella	62685
Sunbeam's Dimple	62849
Sunny Girl of Chicona	62799
Sunny Jim's Lassie	62717
Sunshine of Overview	62835
Susan Dale	62894
Sussex Queen 3d	62917
Sybil of Elmpines	62877
Texas Choice of Wichita	62903
Theda Bara of Anna Dean Farm	62880
Titania of Chestnut Hill	62688
Topsy of Mountain View	62923
Trixy of Orchard Bluff	62809
Tulip Masher	62830

Name.	No.
Ultra Buttercup	62680
Ultra May Queen	62690
Uneeda Girl's Maid	62914
Valentine's Bonnie of Kenwood	62758
Vanity May	62675
Veda of Orchard Bluff	62810
Victoria Joy	62857
Village Pleasure	62879
Vixen of Weymouth	62651
Walnut Grove Bess	62910
West Lands Southern Belle	62811
Willow'S Glen	62671
Willow'S Pridess	62672
Willow'S Tricksey More	62673
Winona Jean of Berry Ridge	62907
Yeksa of Evergreen Place	62886
Yeoman's Mixter Annaretta	62944
Yeoman's Mixter Belle	62946
Yeoman's Mixter Bettie	62939
Yeoman's Mixter Cousin	62957
Yeoman's Mixter Faith	62948
Yeoman's Mixter Nun	62949
Yeoman's Mixter Princess	62960
Yeoman's Mixter Queen Anne	62954
Yeoman's Mixter Trilby	62950
Zingara	62667

ADVANCED REGISTER

Name.	No.
Alice Bloom of Edgemont 38215	4150
Allenwood Fanny 42703	4131
Barbara of Rookwood 54517	4154
Bienvenue of the Isle 53788 (Imp.)	4119
Bonfire's Golden Flower 42201	4117
Camilla of Sarnia 52773 (Imp.)	4152
Chief's Gipsy 48386	4133
Constance of Sarnia 53727 (Imp.)	4153
Cynthia of Oak Hill 43120	4121
Dairy's Pride 50689 (Imp.)	4122
Duke's Linda 40899	4130
Durrington Cowslip 2d 53959 (Imp.)	4143
Edith of Waumesit 34265	4155
Evangeline of Nelsonville 26833	4136
Evangeline's Pet 43122	4140
Fay of Hammond 42183	4123
Flora IV. of the Fountain 31632 (Imp.)	4127
Germania of Mixter Farm 54256	4134
Glenwood's Alphea 52728	4129
Glory of Koshkonong Place 2d 42710	4116
Golden La Reine's Duchess 27603	4126
Gold Ollie 2d 20449	4135
Gold Ollie 3d 39085	4137
Gold Ollie 4th 36630	4138
Granny IX. of the Choffins 40475 (Imp.)	4128
Hope of Pomeroy 38174	4118
Juanita's Lily 43121	4139
Kimo's Kate 2d 27927	4125
Lady Elizabeth of Seneca 39073	4147
Ma Charmante 7th 33709 (Imp.)	4145
Mary Queen Rose 42279	4124
Muriel's May Rose 37413 (Imp.)	4142
Ollie of Nelsonville 43123	4141
Redie Dimple of Edgemont 44224	4149
Redie Patterson 2d 28283	4148
Sequel's Lillia of Denmark 43249	4146
Thirty Thousand One Hundred Twenty Three 30123	4151
Thirty Thousand Six Hundred Nine 30609	4132
White Face VI. 53789 (Imp.)	4120
Wilhelmina of Briarbank 40493	4144

36961 **Bonny Boy of Bonnie Brae**
Sire *Lily Ella's Captain Parry* (22747)
Dam *Lily Ella's Fairy's Fernwood* (39836)
Born—Aug. 10, 1915
Breeder and owner:
A. Remington, Eau Claire, Wis.

36962 **Glenwood's Parry of Bonnie Brae**
Sire *Lily Ella's Captain Parry* (22747)
Dam *Glenwood's Etta* (22300)
Born—Sept. 28, 1915
Breeder and owner:
A. Remington, Eau Claire, Wis.

36963 **Fern's Royal Prince**
Sire *Marcia's Hero of Fair View* (26152)
Dam *Agnes Fern's Princess 2d* (54075)
Born—Aug. 3, 1915
Breeder and owner:
J. J. Thompson, Lisbon, N. Y.

36964 **Moneymaker's Hilda's Hero**
Sire *Marcia's Hero of Fair View* (26152)
Dam *Moneymaker's Hilda* (54392)
Born—Aug. 10, 1915
Breeder and owner:
J. J. Thompson, Lisbon, N. Y.

36965 **Sweet Tips 2d's Echo**
Sire *Marcia's Hero of Fair View* (26152)
Dam *Sweet Tips 2d* (54073)
Born—Aug. 14, 1915
Breeder and owner:
J. J. Thompson, Lisbon, N. Y.

36966 **Mousette de l'Islet's Hero**
Sire *Marcia's Hero of Fair View* (26152)
Dam *Imp. Mousette de l'Islet* (47902)
Born—Aug. 17, 1915
Breeder and owner:
J. J. Thompson, Lisbon, N. Y.

36967 **Imp. Governor Beaumont of Edgemoor**
Sire *Bourne End Governor of Beaumont* (2913 E. G. H. B.)
On Guernsey *Governor of Beaumont* (R. G. A. S. 3342 P. S.)
Dam *Imp. Bourne End Nancy of the Ponchez 3d* (59848)
Born—Sept. 26, 1915
Imp. in dam.
Breeder—F. S. Peer, England.
Owner—W. H. Dupee, Santee, Cal.

36968 **Princeps of Edgemoor**
Sire *Bopeep's Mar of Iowa* (22134)
Dam *Imp. Victime of Iowa* (43718)
Born—Oct. 24, 1915
Breeder and owner:
W. H. Dupee, Santee, Cal.

36969 **Alfred Mohawk**
Sire *Mohawk of Bide a Wee* (22523)
Dam *Grace Lake of Bide a Wee* (42751)
Born—Sept. 14, 1915
Breeder and owner:
D. J. Schaaf, Bexley, Ohio.

36970 **Ruth's King William**
Sire *King William of Bon Ayre* (27316)
Dam *Ruth of Montgomery* (44560)
Born—June 30, 1915
Breeder—H. W. Wigman, Lansing, Mich.
Owner—Alex Ekola, Crystal Falls, Mich.

36971 **Elmway's Baron**
Sire *Richmond Lion* (15604)
Dam *Golden Maud H.* (35989)
Born—Sept. 2, 1915
Breeder and owner:
Frank Lawson, Rosendale, Wis.

36972 **Mar of Iowa 2d's Prince**
Sire *Bopeep's Mar of Iowa 2d* (27883)
Dam *Sam's Beauty* (37889)
Born—Nov. 27, 1915
Breeder and owner:
E. H. Eberhardt, Albert Lea, Minn.

36973 **Olive's Boy**
Sire *Imp. Chestnut Ridge Hero* (26027)
Dam *Olive of Chestnut Ridge* (50044)
Born—Dec. 7, 1915
Breeder and owner:
John R. Loomis, Jr., Glens Falls, N. Y.

36974 **Idalene's Boy**
Sire *Nellie's Sequel of Orchard Crest* (19449)
Dam *Idalene of Maplewood* (31551)
Born—Jan. 15, 1916
Breeder and owner:
John R. Loomis, Jr., Glens Falls, N. Y.

36975 **Tobey Tyler**
Sire *Jolly Boy* (15992)
Dam *Muryle* (43281)
Born—Aug. 13, 1915
Breeder and owner:
Edgar L. Horton, Augusta, Wis.

36976 **Ebenezer of New Castle**
Sire *Fashion Plate's May King of Linda Vista* (18616)
Dam *Imp. Pride's Lass* (27505)
Born—Dec. 25, 1915
Breeder and owner:
Winthrop Cowdin, Mount Kisco, N. Y.

36977 **Eliphalet of New Castle**
Sire *Fashion Plate's May King of Linda Vista* (18616)
Dam *Imp. Tostevin's Rose II.* (27501)
Born—Jan. 10, 1916
Breeder and owner:
Winthrop Cowdin, Mount Kisco, N. Y.

36978 **Golden Glow of Dreamwold**
Sire *Golden Glow of Edgewood* (17049)
Dam *Imp. Daisy II. of La Rochelle* (28549)
Born—Aug. 1, 1915
Breeder—G. K. Barton, Cedar Rapids, Iowa.
Owner—J. Harry Davis, Williamsfield, Ohio.

36979 **Imza's Prince of Zoar Farm**
Sire *Eagle's Prince* (14492)
Dam *Imza 2d* (27367)
Born—March 12, 1912
Breeder and owner:
A. R. Williams, Waukesha, Wis.

36980 **Primrose III.'s Paul**
Sire *Panama Lad 5th* (21998)
Dam *Imp. Primrose III. of St. Briocq* (53569)
Born—Aug. 19, 1915
Breeder and owner:
Curtis H. Lindley, San Francisco, Cal.

36981 **Kaiser of Wildwood**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Goldenly* (15306)
Born—Aug. 5, 1915
Breeder and owner:
M. G. Eberlein, Shawano, Wis.

36982 **Royal of Pigeon Creek**
Sire *Daisy's Jury of Koshkonong Place* (23828)
Dam *Trilby of Riverside 2d* (48769)
Born—Oct. 21, 1915
Breeder—B. F. Gabler & Son, Greensboro, Pa.
Owner—T. A. Hetherington, Bentleyville, Pa.

36983 **Daisy Belle's Holden of Fairview**
Sire *Imp. Holden IV.* (12179)
Dam *Imp. Daisy Belle of Fairview* (40248)
Born—Aug. 21, 1915
Breeder and owner:
Wilcox & Stubbs, Des Moines, Iowa.

36984 **Daisy's Glenwood Holden of Fairview**
Sire *Imp. Holden IV.* (12179)
Dam *Daisy's Glenwood Girl of Iowa* (25499)
Born—Aug. 25, 1915
Breeder and owner:
Wilcox & Stubbs, Des Moines, Iowa.

36985 **Conyers Janet's Sequel**
Sire *Langwater Adventurer* (23117)
Dam *Conyers Honeymoon's Janet* (59669)
Born—July 28, 1915
Breeder and owner:
E. C. Converse, Greenwich, Conn.

36986 **King Raymond of Grandview**
Sire *King's Itchen King* (24661)
Dam *Raymond's Scherma* (48728)
Born—Aug. 10, 1915
Breeder and owner:
J. S. Morris, New Waterford, Ohio.

36987 **Golden Vale**
Sire *Imp. England's Golden Gleam* (28906)
Dam *Imp. England's Wickham Lady* (50789)
Born—July 29, 1915
Breeder and owner:
S. D. Riddle, Glen Riddle, Pa.

36988 **Glenwood Boy of Silver Creek**
Sire *Ping Bodie* (20628)
Dam *Golden Bess of Adell* (41586)
Born—July 30, 1915
Breeder and owner:
William L. Illian, Adell, Wis.

36989 **Yeksa Glen Pink**
Sire *Ping Bodie* (20628)
Dam *Queen of Alerose* (25907)
Born—Aug. 1, 1915
Breeder and owner:
William L. Illian, Adell, Wis.

36990 **J. B. of Broad Acres**
Sire *King Masher 5th* (18361)
Dam *Anna of Elmhurst* (47617)
Born—Jan. 11, 1916
Breeder and owner:
Frank M. Smith, Springfield Center, N. Y.

36991 **Unarose's King**
Sire *King Gold Dust* (24601)
Dam *Unarose* (53348)
Born—Sept. 11, 1914
Breeder and owner:
W. W. Colburn, Temple, N. H.

36992 **Pacific's Glenwood King**
Sire *Isabella's Pacific Glenwood* (26737)
Dam *Imp. Flora II. of the Belles* (34341)
Born—June 7, 1915
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

36993 **Duke of Bailey Falls**
Sire *Prince Arthur of Arcady* (17674)
Dam *Zeta of Grasslands* (18056)
Born—Sept. 4, 1914
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

36994 **Governor of Bailey Falls**
Sire *Imp. Reformer of the Chêne* (22004)
Dam *Raritan's Beauty of Craigamoor* (42711)
Born—Jan. 6, 1915
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

36995 **Reformer's Gold Dust of Bailey Falls**
Sire *Imp. Reformer of the Chêne* (22004)
Dam *Imp. Kingsmoor Daisy 18th* (33720)
Born—May 13, 1915
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

36996 **Sancho of Saxalea**
Sire *Inez 2d's Jury of Koshkonong Place* (23829)
Dam *Imp. Ceres of Sarnia* (53728)
Born—Dec. 5, 1915
Breeder and owner:
M. S. Kellogg, Janesville, Wis.

36997 **Roxie's Boy of Hazelbrook**
Sire *Billy Sunday* (20177)
Dam *Roxie of Hazelbrook* (42958)
Born—Aug. 31, 1915
Breeder and owner:
Est. W. L. Thompson, East Liverpool, Ohio.

36998 **Billy Bishop of Hazelbrook**
Sire *Billy Sunday* (20177)
Dam *Viola of Hylsted* (32616)
Born—Sept. 13, 1915
Breeder and owner:
Est. W. L. Thompson, East Liverpool, Ohio.

36999 **Diamond Duke of Hazelbrook**
Sire *Billy Sunday* (20177)
Dam *Merry Christmas of Hazelbrook* (44092)
Born—Sept. 23, 1915
Breeder and owner:
Est. W. L. Thompson, East Liverpool, Ohio.

37000 **Telamon**
Sire *Prince of Amherst Junction* (26557)
Dam *Tellus* (48996)
Born—July 28, 1915
Breeder and owner:
George E. Larson, Amherst Junction, Wis.

37001 **Torgus**
Sire *Colonel R. of Thorpe* (22585)
Dam *Dagrose* (43706)
Born—Aug. 23, 1915
Breeder and owner:
E. K. Teisberg, Ashby, Minn.

37002 **Buldrup**
Sire *Colonel R. of Thorpe* (22585)
Dam *Sultana of Ashby* (43818)
Born—Oct. 9, 1915
Breeder and owner:
E. K. Teisberg, Ashby, Minn.

37003 **La Vanne's Glenwood Boy**
Sire *Glenwood's Son of Gayhead* (19617)
Dam *La Vanne of Knollcrest* (35424)
Born—Aug. 12, 1915
Breeder and owner:
George A. Bridge, Batavia, N. Y.

37004 **Electa's Choice**
Sire *So Long of Nutting Farm* (23450)
Dam *Electa El Moore* (46301)
Born—Aug. 24, 1915
Breeder and owner:
George A. Bridge, Batavia, N. Y.

37005 **Prelate's Masher King**
Sire *Patient Prelate* (15547)
Dam *Imp. Violette of the Isle 2d* (50419)
Born—July 26, 1915
Breeder and owner:
Joseph I. France, Port Deposit, Md.

37006 **Boston of Ore Hill**
Sire *Langwater Frederick* (22268)
Dam *Ada of Ore Hill* (51385)
Born—July 3, 1915
Breeder and owner:
Dale E. Rundell, Livingston, Wis.

37007 **Princeling's Sequel**
Sire *Langwater Princeling* (14906)
Dam *Imp. Amelia of St. Croix* (54108)
Born—March 18, 1915
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

37008 **El Toro de Hollyrood**
Sire *Deanie's Star* (26381)
Dam *Imp. Froome's Fascination VI.* (27183)
Born—Dec. 2, 1915
Breeder—George R. Andrews, Highland Park, Mich.
Owner—Manly D. Davis, Pontiac, Mich.

37009 **Kazan**
Sire *Manomet May King* (27062)
Dam *Lilly of Maple Avenue* (31859)
Born—Aug. 25, 1915
Breeder and owner:
Fred McKenney, Monmouth, Maine.

37010 **Teddy R. of Chelsea**
Sire *Queen Jean's Knight* (20886)
Dam *Dolly of Chelsea* (45578)
Born—Nov. 3, 1915
Breeder and owner:
Imbach Bros., Chelsea, Wis.

37011 **Bob L.**
Sire *Queen Jean's Knight* (20886)
Dam *Clybourn's Rosie* (37689)
Born—Jan. 5, 1916
Breeder and owner:
Imbach Bros., Chelsea, Wis.

37012 **Donna Belle's Yolanda Chief of Richland**
Sire *Yolanda's Prince* (20399)
Dam *Donna Belle of Canonsburg* (17646)
Born—Dec. 30, 1915
Breeder and owner:
The Winters Dairy Co., Greenville, Ohio.

37013 **King George of Pine Acre**
Sire *Lord Hardwick of McIndoe Falls* (18209)
Dam *Parsons' Tulip of Ferndale* (47870)
Born—Sept. 16, 1915
Breeder and owner:
Miss Katherine Morse, North Haverhill, N. H.

37014 **Steere Farm Wilson**
Sire *Sequel of Riverview* (26178)
Dam *Choice Anchor of Riverview* (33193)
Born—Dec. 24, 1915
Breeder—Charles L. Moore, Oxford, N. Y.
Owner—C. H. Steere, Norwich, N. Y.

37015 **Sir Michael of Salem 3d**
Sire *Sir Michael of Salem* (23310)
Dam *Princess Mary of Middlebrook* (30761)
Born—Aug. 10, 1915
Breeder and owner:
George H. Cable, North Salem, N. Y.

37016 **Daisy's Glendett**
Sire *Beulah 3d's Glendett* (29847)
Dam *Imp. Daisy of the Ponchez* (27179)
Born—Nov. 7, 1915
Breeder and owner:
H. G. Lueders, Henning, Minn.

37017 **Buzz of Fern Hill**
Sire *Tricksey's Sam* (15289)
Dam *Lillie of Fern Hill* (48709)
Born—Sept. 1, 1915
Breeder and owner:
David B. Phelps, Springfield, Ill.

37018 **Bunnie Fern**
Sire *Tricksey's Sam* (15289)
Dam *Princess Carrie of Fern Hill* (57435)
Born—Dec. 15, 1915
Breeder and owner:
David B. Phelps, Springfield, Ill.

37019 **Easy-Sel**
Sire *Little Masher* (21443)
Dam *Boody Right* (39427)
Born—Aug. 5, 1915
Breeder and owner:
E. W. Tillotson, Farmington, Conn.

37020 **Rustan**
Sire *Main Stay of Idylewilde* (25755)
Dam *Flod* (41415)
Born—Aug. 27, 1915
Breeder and owner:
E. W. Tillotson, Farmington, Conn.

37021 **Lysander Puritan**
Sire *Lysander Combination* (19015)
Dam *Sequel's Coralie 2d* (32841)
Born—Sept. 27, 1915
Breeder—Stephen Garrett, Ira, N. Y.
Owner—Andrew Terpening, Lysander, N. Y.

37022 **Gold Product of Mountain View**
Sire *Judge of Birchwood* (22505)
Dam *Sequel's Ella* (38368)
Born—Aug. 14, 1915
Breeder and owner:
J. B. Van Wagener, Pittsburgh, Pa.

37023 **Gold Ore of Mountain View**
Sire *Judge of Birchwood* (22505)
Dam *Imp. Auburn of Sarnia* (44939)
Born—Aug. 29, 1915
Breeder and owner:
J. B. Van Wagener, Pittsburgh, Pa.

37024 **Rulon of Wasteland**
Sire *Yeoman's May King of Langwater* (14797)
Dam *Lady Trowbridge 3d* (24449)
Born—Sept. 3, 1915
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

37025 **Inca of Hillside**
Sire *Le Grand of Hillside* (27939)
Dam *Miss Gertrude* (46879)
Born—June 28, 1915
Breeder and owner:
George Howland, Jamestown, R. I.

37026 **Jimmie Jeweller**
Sire *Corinna White 5th's President* (23027)
Dam *Marion Jeweller* (19287)
Born—Sept. 17, 1915
Breeder—M. G. Dewey, Meadville, Pa.
Owner—J. R. Clark, Geneva, Pa.

37027 **Magnet's Raymond of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Blendon Maid* (22453)
Born—Dec. 8, 1915
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

37028 **Lone Pine Laddie**
Sire *Imp. Gay Boy of the Isle* (16998)
Dam *Lassie's Pride of Lone Pine* (46029)
Born—Dec. 26, 1915
Breeder and owner:
F. D. Stout, Angus, Wis.

37029 **Prince Rilma of Poplar Grove**
Sire *Frank Rilma* (21901)
Dam *Lady Chêne of Kemah* (39174)
Born—April 28, 1915
Breeder and owner:
E. L. Berg, Brodhead, Wis.

37030 **Hero of Rich Neck**
Sire *Apollo of Rich Neck* (27937)
Dam *Heartsease of Rich Neck 2d* (49308)
Born—Oct. 22, 1915
Breeder and owner:
H. H. Pearson, Jr., Claiborne, Md.

37031 **Monarch Homestead**
Sire *Cherry Farm Tim* (16653)
Dam *Monarch's Jewel of Westwood* (36624)
Born—March 6, 1915
Breeder and owner:
Charles Rodgers, Madison, Ind.

37032 **Dash of Sunny Knoll**
Sire *Dandy Boy of Hillside Terrace* (32462)
Dam *Elda Rose of Hillside Terrace* (56346)
Born—Aug. 4, 1915
Breeder and owner:
V. E. Gregory, Afton, N. Y.

37033 **Ruth M.'s Rex**
Sire *Major Noble* (25313)
Dam *Ruth M.* (33411)
Born—Nov. 24, 1915
Breeder and owner:
F. O. Melvin, Bradford, N. H.

37034 **Chancellor of Haddon**
Sire *Dairymaid's Choice of Pinehurst* (13618)
Dam *Lida of Pinehurst* (16338)
Born—Aug. 8, 1915
Breeder and owner:
M. M. Vaux, Bryn Mawr, Pa.

37035 **Hall's Lord of Riverside**
Sire *College Lord* (14589)
Dam *Lawton's Queen* (28899)
Born—Oct. 6, 1915
Breeder and owner:
Willis Hall & Son, Blissfield, Mich.

37036 **Rose's Hero of Hawthorn**
Sire *Dumont's Hero* (18862)
Dam *Imp. White Rose of the Isle* (28552)
Born—Oct. 19, 1915
Breeder and owner:
J. R. Love, Waukesha, Wis.

37037 **Marathon Rose King**
Sire *May King of Linda Vista* (17946)
Dam *Imp. Daisy de la Forge* (31969)
Born—Aug. 23, 1915
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

37038 **May Rose Emperor of Jean Du Luth**
Sire *May King of Linda Vista* (17946)
Dam *Imp. Nina's Iowa Dairy Girl* (29053)
Born—Aug. 23, 1915
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

37039 **Charmante's Glenwood of Jean Du Luth**
Sire *Christy of Pinehurst 26th* (27797)
Dam *Jean Du Luth Lenore* (52812)
Born—Aug. 31, 1915
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

37040 **Glenwood's Sequel of Jean Du Luth**
Sire *Christy of Pinehurst 26th* (27797)
Dam *May's Coquette* (45204)
Born—Sept. 8, 1915
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

37041 **May Rose Governor of Jean Du Luth**
Sire *May King of Linda Vista* (17946)
Dam *Imp. Fleurie II. of Buttes View* (40088)
Born—Oct. 2, 1915
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

37042 **Paxton of Clover Mead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Princess of Clover Mead* (31888)
Born—Aug. 14, 1915
Breeder and owner:
Louie Stoll, Mora, Minn.

37043 **Guy of Clover Mead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Imp. Glenora of the Isle* (34340)
Born—Aug. 28, 1915
Breeder and owner:
Louie Stoll, Mora, Minn.

37044 **Porfirio of Woodbine**
Sire *Golden Chief of Woodbine* (25079)
Dam *Nan of Woodbine* (49234)
Born—June 25, 1914
Breeder and owner:
John P. Ramsey, Charlotte, Vt.

37045 **Duke of Stemford**
Sire *Stella's Unison* (27989)
Dam *Lily of Randolph* (38515)
Born—July 26, 1915
Breeder and owner:
Howard Z. Weaver, Greensburg, Pa.

37046 **James M. of Elkton**
Sire *Yeksa of Pleasant Hill* (18315)
Dam *Kitty Clover of Paxtang 2d* (24695)
Born—Aug. 24, 1915
Breeder and owner:
Randall W. Miller, Elkton, Md.

37047 **Prince Charming of Bonnie View Farm**
Sire *Ellerslie Boy of Hazel Crest* (19725)
Dam *Imp. Alien of Sarnia* (50480)
Born—Aug. 30, 1915
Breeder and owner:
Philip M. Overbeck, Sturgeon Bay, Wis.

37048 **Woodrow Wilson of Cherrydale**
Sire *Tostevin of Mapleton* (16862)
Dam *Lady Bell of New Bethlehem* (18506)
Born—Nov. 26, 1912
Breeder and owner:
David B. Lady, Gettysburg, Pa.

37049 **Hagerton of Long Meadows**
Sire *Claude of Cherry Mount* (18066)
Dam *Jeanette of Haddon* (19423)
Born—Sept. 24, 1915
Breeder and owner:
J. Forney Young, Hagerstown, Md.

37050 **Claude of Long Meadows**
Sire *Claude of Cherry Mount* (18066)
Dam *Lizzie A. of Long Meadows* (58820)
Born—Jan. 16, 1916
Breeder and owner:
J. Forney Young, Hagerstown, Md.

37051 **Peter of Pine Ridge**
Sire *Ray of Edgewater* (17306)
Dam *Jessica of Sunnyside* (26517)
Born—Dec. 10, 1914
Breeder and owner:
Fred A. Payne, Penn Yan, N. Y.

37052 **Gayhead Ben**
Sire *Ultra May King* (27600)
Dam *Imp. Sequel's Lady 3d* (34405)
Born—Nov. 10, 1915
Breeder and owner:
George M. White, Freehold, N. Y.

37053 **Gayhead Max**
Sire *Ultra May King* (27600)
Dam *Imp. Stella 4th of Warren Wood* (45949)
Born—Nov. 10, 1915
Breeder and owner:
George M. White, Freehold, N. Y.

37054 **Phyllis K.'s France**
Sire *Billy's France's May King of Bon Espoir* (24286)
Dam *Phyllis K. 4th's Daughter* (37468)
Born—Jan. 5, 1916
Breeder and owner:
Franklin S. Kendall, Clarksville, Md.

37055 **Duffy of Hill Top Farm**
Sire *Nellie's Sampson* (23554)
Dam *Jeanette of Hill Top Farm* (42655)
Born—Oct. 9, 1914
Breeder and owner:
C. D. Burgess, Grapeville, N. Y.

37056 **Joseph of Maple Grove**
Sire *Stranford's Glenwood of Pinehurst 4th* (16482)
Dam *Primrose of Hillside* (36998)
Born—Sept. 2, 1915
Breeder and owner:
Est. Joseph Evans, Marlton, N J.

37057 **Lancastrian**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Red Rose II. of the Hall* (36379)
Born—Aug. 20, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

37058 **War Time**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Primula II.* (48462)
Born—Sept. 20, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

37059 **Florham Prince**
Sire *Nadieno* (20432)
Dam *May Queen Bess* (43600)
Born—Sept. 24, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

37060 **Florham Royal**
Sire *Nadieno* (20432)
Dam *Imp. Daisy of Bickleigh* (48374)
Born—Oct. 17, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

37061 **Florham Victor**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Violet of the Grée VII.* (48466)
Born—Nov. 8, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

37062 **Conscript**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Brittleware Myrtle* (52502)
Born—Dec. 23, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

37063 **Florham Favorite**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. King's Pride II.* (53223)
Born—Jan. 15, 1916
Breeder and owner:
J. L. Hope, Madison, N. J.

37064 **St. Patrick's Glenwood**
Sire *Stranford's Glenwood of Pinehurst 10th* (17494)
Dam *Betsey of Hylsted* (36167)
Born—March 17, 1915
Breeder and owner:
Sanford H. Boice, Conway, Mass.

37065 **Starlight of Fairview**
Sire *Fairview's Golden Lad* (13326)
Dam *Pauline of Oak Lawn* (31455)
Born—April 24, 1914
Breeder and owner:
Peter Cologna & Sons, Marshfield, Mo.

37066 **Step Lively**
Sire *Northwest* (14011)
Dam *Florestine* (14842)
Born—Aug. 26, 1915
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

37067 **Guernsey Topics**
Sire *Northwest* (14011)
Dam *Wolfram's Prize* (25963)
Born—Oct. 5, 1915
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

37068 **Paramount**
Sire *Guiding Star* (12423)
Dam *Junior Belle* (25954)
Born—Dec. 17, 1915
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

37069 **Redmond of Kaolin**
Sire *Imp. Golden Raymond* (18992)
Dam *Golden Beauty's Pearl* (21503)
Born—Aug. 13, 1915
Breeder and owner:
Kaolin Farm Co., Merrimack, N. H.

37070 **On The Square**
Sire *Imp. Sir Harcourt of Château à l'etocq* (18420)
Dam *Pride of Iowa's Oklahoma Miss* (41670)
Born—Aug. 10, 1915
Breeder and owner:
I. B. Corns, Oklahoma City, Okla.

37071 **Beauty Eagle Champion of Riverdale**
Sire *Imp. Westmoreland* (17918)
Dam *Beauty of Lindenwood* (34015)
Born—Oct. 25, 1915
Breeder and owner:
William Nelson Pelouze, Oconomowoc, Wis.

37072 **Golden Chêne of Riverdale**
Sire *Imp. Westmoreland* (17918)
Dam *Imp. Godolphin Ruth 3d* (35567)
Born—Nov. 12, 1915
Breeder and owner:
William Nelson Pelouze, Oconomowoc, Wis.

37073 **Masher's Raymond**
Sire *Estaba's Major* (26900)
Dam *Imp. Bashful of Sarnia* (51338)
Born—Jan. 6, 1916
Breeder and owner:
John F. Stallman, Elk Mound, Wis.

37074 **Dimple Bloom of Delta Farm**
Sire *Dimple's Victor Bloom* (33512)
Dam *Delta Girl* (26797)
Born—Oct. 28, 1915
Breeder and owner:
F. W. Gass, Sunbury, Pa.

37075 **Daisy's Hero of Arnott**
Sire *Jeweller of Summit Lake* (11977)
Dam *Daisy of Knollwood* (39831)
Born—Aug. 5, 1915
Breeder and owner:
Otteson & Ambal, Albert Lea, Minn.

37076 **Junior of Prospect**
Sire *Sir Snowdoun* (19252)
Dam *Butterfield* (32599)
Born—Jan. 8, 1916
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

37077 **Mary's Boy of Shore Acres**
Sire *Gold Pail's Raymond* (16855)
Dam *Mary Clovbanc* (38574)
Born—Aug. 20, 1915
Breeder and owner:
R. H. & C. H. Collins, San Leandro, Cal.

37078 **Brilliant of Marshan**
Sire *Bell Buoy of Linda Vista* (19430)
Dam *Imp. Violet of City View* (54975)
Born—July 26, 1915
Breeder—O. R. Schwalen, Roberts, Wis.
Owner—M. J. Kimmes, Hastings, Minn.

37079 **Major Rilma 2d**
Sire *Major Rilma* (18791)
Dam *Dawn of Lone Mound* (25221)
Born—Dec. 29, 1914
Breeder—Malin Bros., Genoa, Wis.
Owner—A. J. Malin, Genoa, Wis.

37080 **Peg's Surprise on Governor**
Sire *Imp. Florham Governor* (10213)
Dam *Peg of Oswego* (19208)
Born—Oct. 26, 1914
Breeder and owner:
C. H. Mayo, Rochester, Minn.

37081 **King of Maple Vale**
Sire *Dimple Y. of Welliversville* (23288)
Dam *Thirty Thousand Eight Hundred Sixty Six* (30866)
Born—Dec. 23, 1915
Breeder and owner:
J. B. Ruckle, Millville, Pa.

37082 **Royal of Cherry Mount**
Sire *Oak Ridge Squire* (24926)
Dam *Rose of Sedgely* (21320)
Born—Aug. 28, 1915
Breeder and owner:
Charles W. Zimmerman, Frederick, Md.

37083 **Quince Blossom's Raymond of Wawa**
Sire *Imp. Dan Patch of the Isle* (21293)
Dam *France's Quince Blossom of Wawa* (43949)
Born—Aug. 25, 1915
Breeder and owner:
George Wood, Wawa, Pa.

37084 **Lily's Governor of Crystal View**
Sire *Annetta's Governor of Woodend* (25400)
Dam *Lily of Crystal View* (34462)
Born—Aug. 15, 1915
Breeder and owner:
T. C. Norman, Lake Crystal, Minn.

37085 **Rilma's Pioneer**
Sire *Vanquisher of Beirnetown* (25710)
Dam *Richesse's Rilma* (48493)
Born—Dec. 11, 1915
Breeder—Wilcox & Stubbs, Des Moines, Iowa.
Owner—J. W. Taylor, Las Cruces, New Mexico.

37086 **Purity's Diamond of Oak Ridge**
Sire *Rough Diamond of Oak Ridge* (29254)
Dam *Raymond's Purity of Oak Ridge* (46274)
Born—Sept. 6, 1915
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

37087 **Emma's Sequel of Oak Ridge**
Sire *Lady Alderney II.'s Sequel* (22123)
Dam *Emma of Alfalfa Farms* (31057)
Born—Oct. 13, 1915
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

37088 **Spotwood**
Sire *Lola's Governor* (18461)
Dam *Lucile of Woodend* (17048)
Born—Oct. 4, 1915
Breeder—A. J. Merickel, Wadena, Minn.
Owner—M. A. Leppa, Kimball, Minn.

37089 **Luthera's Defiance**
Sire *Imp. Governor of la Forge* (28636)
Dam *Luthera of Riverside* (43885)
Born—Nov. 19, 1915
Breeder and owner:
George H. Weston, Skowhegan, Maine.

37090 **Craigamoor Bruce**
Sire *Austerlitz* (25475)
Dam *Craigamoor Jessie* (48695)
Born—Aug. 29, 1915
Breeder and owner:
George C. Cooper, Superior, Wis.

37091 **Golden Noble of the Lakes**
Sire *Austerlitz* (25475)
Dam *Imp. Daisy Moon IV.* (26953)
Born—Sept. 18, 1915
Breeder and owner:
George C. Cooper, Superior, Wis.

37092 **Craigamoor Jena**
Sire *Langwater Raritan* (17052)
Dam *Imp. Daisy Moon VI.* (34944)
Born—Sept. 21, 1915
Breeder and owner:
George C. Cooper, Superior, Wis.

37093 **Craigamoor Joffre**
Sire *Langwater Raritan* (17052)
Dam *Imp. Rose of the Gron* (26954)
Born—Sept. 22, 1915
Breeder and owner:
George C. Cooper, Superior, Wis.

37094 **Craigamoor Glencoe**
Sire *Langwater Raritan* (17052)
Dam *Russel's Alpha of Craigamoor* (32679)
Born—Sept. 28, 1915
Breeder and owner:
George C. Cooper, Superior, Wis.

37095 **Gabriel of Arcadia, Jr.**
Sire *Gabriel of Arcadia* (22562)
Dam *St. Amant of Lewison's Gold Mine* (44163)
Born—Oct. 11, 1915
Breeder—H. E. Coffin, Berwick, Maine.
Owner—G. K. Coffin, Machias, Maine.

37096 **Senator S. of Locust Hill**
Sire *Langwater Royal 7th* (20632)
Dam *Lady Primrose of Locust Hill* (45278)
Born—Oct. 1, 1915
Breeder and owner:
Walter T. Morris, Worton, Md.

37097 **King Phillip of Locust Hill**
Sire *Langwater Royal 7th* (20632)
Dam *Carrie of Locust Hill 2d* (45533)
Born—Oct. 20, 1915
Breeder and owner:
Walter T. Morris, Worton, Md.

37098 **Okay's Rose's Knight**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Okay's Rose of Roque Balan* (50783)
Born—Aug. 26, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

37099 **Belle Vue's Knight**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Belle Vue of the Isle* (50759)
Born—Aug. 27, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

37100 **Topsy's Knight**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Topsy of la Mare* (50771)
Born—Aug. 27, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

37101 **Fanny's White Knight**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Fanny of la Ville* (50775)
Born—Aug. 29, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

37102 **Eva's Knight**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Eva of Herm* (50772)
Born—Sept. 2, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

37103 **Dairy Maid's Knight**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Dairy Maid of les Prés* (50778)
Born—Sept. 10, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

37104 **Lily's White Knight**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Lily of les Prés* (50769)
Born—Oct. 16, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

37105 **Rose's White Knight**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Rose IV. des Reveaux* (50776)
Born—Nov. 30, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

37106 **Daisy's Knight**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Daisy II. des Dunes* (44320)
Born—Dec. 10, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

37107 **Hero's Rose's Knight**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Hero's Rose of the Variouf* (50780)
Born—Jan. 15, 1916
Breeder and owner:
J. S. Govin, Menomonie, Wis.

37108 **Mixter's May King**
Sire *Yeoman's King of the May* (17053)
Dam *Germania's Great Granddaughter* (26180)
Born—Oct. 12, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

37109 **Mixter Dean of Bon Ayre**
Sire *Dean of the May* (21815)
Dam *Mixter Muriel* (58071)
Born—May 28, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

37110 **Mixter Harvester of Bon Ayre**
Sire *Langwater Demonstrator* (16451)
Dam *Cousin of Mixter Farm* (38844)
Born—June 26, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

37111 **Mixter Craftsman of Bon Ayre**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Six Hundred Eighteen* (30618)
Born—July 4, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

37112 **Mixter Champion of Bon Ayre**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand One Hundred Seventeen* (30117)
Born—July 31, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

37113 **Mixter Monarch of Bon Ayre**
Sire *Dean of the May* (21815)
Dam *Mixter Belle* (58034)
Born—Aug. 26, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

37114 **Mixter King of Bon Ayre**
Sire *Yeoman's King of the May* (17053)
Dam *Thirty Thousand Six Hundred Six* (30606)
Born—Sept. 7, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

37115 **Mixter Royal of Bon Ayre**
Sire *Yeoman's King of the May* (17053)
Dam *Fairy Crafty* (26408)
Born—Sept. 27, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

37116 **Mixter Yeoman of Bon Ayre**
Sire *Yeoman's King of the May* (17053)
Dam *Thirty Thousand Six Hundred Fifty Four* (30654)
Born—Oct. 4, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

37117 **Ella's Hector**
Sire *Eunice's Sequel of Valley View* (29626)
Dam *Ella of Valley View* (51875)
Born—Sept. 9, 1915
Breeder—H. W. Sneck, Rochester, N. Y.
Owner—Harry Leaton, Wyoming, N. Y.

37118 **Reuben of Woody Nook**
Sire *Dolly Dillon's May King of Ingleside* (17343)
Dam *May King's Antonetta* (41609)
Born—Jan. 1, 1915
Breeder and owner:
N. S. Heaney, Tabler, Okla.

37119 **Chicona Samson**
Sire *King of Medfield* (15434)
Dam *Spodey* (16217)
Born—Sept. 1, 1915
Breeder and owner:
Albion L. Gile, Chinook, Wash.

37120 **Chicona Mike Rose**
Sire *King of Medfield* (15434)
Dam *May Rose of Haddon* (36914)
Born—Sept. 18, 1915
Breeder and owner:
Albion L. Gile, Chinook, Wash.

37121 **Chicona Billy B.**
Sire *Pearl's Fern Ridge King* (21492)
Dam *Blue Bell of Willow Brook* (42502)
Born—Oct. 15, 1915
Breeder and owner:
Albion L. Gile, Chinook, Wash.

37122 **Prince of the Cedars**
Sire *Norwood of the Cedars* (31436)
Dam *Darthea Dairy Maid* (54948)
Born—Oct. 1, 1915
Breeder and owner:
George W. Marble, Fort Scott, Kansas.

37123 **Norwood of the Cedars 2d**
Sire *Norwood of the Cedars* (31436)
Dam *Rose of Alfalfarm* (54947)
Born—Oct. 5, 1915
Breeder and owner:
George W. Marble, Fort Scott, Kansas.

37124 **Zorando of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Harriet of Maple Glen* (36951)
Born—Oct. 29, 1915
Breeder and owner:
L. L. Coggshall, Locke, N. Y.

37125 **Bob of Clover Lawn**
Sire *Glendett of Pinehurst 3d* (19208)
Dam *Nellie of Pomeroy* (28311)
Born—March 27, 1915
Breeder and owner:
Charles E. Wirt, Lewiston, Minn.

37126 **Shongo**
Sire *The Country Gentleman of Edgewater* (13898)
Dam *De-he-wa-mis* (43067)
Born—July 19, 1913
Breeder and owner:
Est. H. E. Taber, Castile, N. Y.

37127 **Waddington Monarch**
Sire *Pride's Sultan of Waddington* (31447)
Dam *Waddington Muress* (52938)
Born—Jan. 1, 1916
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

37128 **Mishicot King**
Sire *Master of Box Elder Lane Dairy Farm* (21645)
Dam *Maid of Mishicot* (38238)
Born—Sept. 4, 1914
Breeder and owner:
Oscar M. Samz, Two Rivers, Wis.

37129 **Orange Governor of Hilltop**
Sire *Imp. May's Governor* (30804)
Dam *Imp. Orange of the Isle* (53793)
Born—June 15, 1915
Breeder—Frank S. Peer, Cranford, N. J.
Owner—George M. Hendee, Suffield, Conn.

37130 **Beulah's King of Maple Lane**
Sire *Imp. May King of Frie Bâton* (21184)
Dam *Beulah of Pittsgrove* (21932)
Born—Aug. 27, 1915
Breeder and owner:
John Tyler, Salem, N. J.

37131 **West Lands Dictator**
Sire *Tony of Bonny Mead* (29936)
Dam *West Lands Priscilla* (48311)
Born—Jan. 2, 1916
Breeder and owner:
F. S. Ainsworth, South Royalton, Vt.

37132 **Galaxy's Francis of Greenville**
Sire *Galaxy's Beauty* (24488)
Dam *Laretta W.* (30586)
Born—Dec. 26, 1915
Breeder and owner:
Will F. Smith, Greenville, Pa.

37133 **Major of Kasota**
Sire *Coralily's Producer of Pleasant Point* (19272)
Dam *Primrose of Kasota 2d* (37778)
Born—July 29, 1915
Breeder and owner:
Frank Koenen, Kasota, Minn.

37134 **Major Stranford**
Sire *Coralily's Producer of Pleasant Point* (19272)
Dam *Stranford's Buttercup* (41376)
Born—Aug. 1, 1915
Breeder and owner:
Frank Koenen, Kasota, Minn.

37135 **Bellwood of Curles Neck**
Sire *Mota's Golden Secret* (19784)
Dam *Victime of Bellevue* (36818)
Born—Nov. 9, 1915
Breeder and owner:
C. K. G. Billings, Richmond, Va.

37136 **Listowel's King**
Sire *Guiding Star, Jr.* (21707)
Dam *Listowel* (31007)
Born—July 1, 1915
Breeder and owner:
Isaac Leer, Coon Valley, Wis.

37137 **Glendale of Willow Brook**
Sire *Green Meadow Star* (23236)
Dam *Chloe of Arnecliffe* (38726)
Born—Dec. 3, 1915
Breeder—Charles T. Wills, Greenwich, Conn.
Owner—Irving Lockwood, New Canaan, Conn.

37138 **Beauty's Glen of Aldermead**
Sire *Joyful's Glen* (27955)
Dam *Hartt's Beauty* (16490)
Born—Aug. 24, 1915
Breeder and owner:
Est. S. W. Hartt, Port Angeles, Wash.

37139 **Brookmead's Southern Boy**
Sire *Langwater Stars and Stripes* (21872)
Dam *Beechwood's Deanie of Brookmead* (40001)
Born—Dec. 25, 1915
Breeder and owner:
Frank Graham Thomson, Devon, Pa.

37140 **Belle's Sam of Maple Grove**
Sire *Bellma's King of Maple Grove* (22228)
Dam *Belle of Birchwood* (18565)
Born—Aug. 11, 1915
Breeder and owner:
Stark Bros., Athens, Wis.

37141 **Lady's Hero of Maple Knoll**
Sire *Enola's Hero* (19767)
Dam *Lamont's Lady Graceful* (34899)
Born—Aug. 12, 1915
Breeder and owner:
W. C. Hopkins, Roodhouse, Ill.

37142 **Magnet's Trevose of Crystal Creek**
Sire *Magnet of Maplecrest* (16546)
Dam *Trevose Lady* (27805)
Born—Sept. 9, 1915
Breeder and owner:
Est. O. R. Thompson, Cuyahoga Falls, Ohio.

37143 **Chêne's Dairyman of Red Rock**
Sire *Imp. Butler Lad of the Chêne* (27906)
Dam *Imp. Polly des Prevosts II.* (49077)
Born—Jan. 15, 1916
Breeder and owner:
B. B. Mitchell, Troy, Pa.

37144 **Moss Raider's Governor of Muskego**
Sire *Moss Raider of Muskego* (28482)
Dam *Imp. Princess du Braye II.* (44625)
Born—Oct. 20, 1915
Breeder and owner:
Goodhand Kingston, Waukesha, Wis.

37145 **Pat of Maple Heights**
Sire *Billy of Paradise Spring City* (21162)
Dam *Lizette* (19429)
Born—July 20, 1915
Breeder and owner:
Frank E. Swan, Wauwatosa, Wis.

37146 **Dewdrop's Billy of Maple Heights**
Sire *Hilda's Pride of Riverside* (26336)
Dam *Pulias Dewdrop* (42450)
Born—Sept. 15, 1915
Breeder and owner:
Frank E. Swan, Wauwatosa, Wis.

37147 **Sunny Jim of Maple Heights**
Sire *Imp. Governor's Whimsome* (26189)
Dam *McKerrow's Yeksa Rose* (47977)
Born—Oct. 4, 1915
Breeder—George McKerrow & Sons Co., Pewaukee, Wis.
Owner—Frank E. Swan, Wauwatosa, Wis.

37148 **McKerrow's Governor Deanie**
Sire *Imp. Governor's Whimsome* (26189)
Dam *Imp. Bordeaux of Courtil Brée* (51983)
Born—Sept. 6, 1915
Breeder and owner:
George McKerrow & Sons Co., Pewaukee, Wis.

37149 **McKerrow's Noble Governor**
Sire *Imp. Governor's Whimsome* (26189)
Dam *Imp. Noble's Tilley* (51979)
Born—July 20, 1915
Breeder and owner:
George McKerrow & Sons Co., Pewaukee, Wis.

37150 **Squire of Oakley**
Sire *Etta Lyons' Butterboy* (29540)
Dam *Lily of Oak Hill Farm* (44611)
Born—Jan. 22, 1916
Breeder—Emil H. Ek, Cokato, Minn.
Owner—Olson & Krans, Dassel, Minn.

37151 **Lord Zehner of Green Ridge**
Sire *Lord Zehner of Guernseydale* (26441)
Dam *Thirty Thousand Eight Hundred Ten* (30810)
Born—Aug. 7, 1915
Breeder—William P. Zehner, Bloomsburg, Pa.
Owner—A. H. Yocum, Catawissa, Pa.

37152 **Rex Elder of Elderwood**
Sire *Serpent* (19802)
Dam *Imp. Lizzy of St. Croix* (46682)
Born—Aug. 30, 1915
Breeder and owner:
Roy Burton, Eagle, Wis.

37153 **Cedric of Bon Ayre**
Sire *C. Q. D.* (15156)
Dam *Flora's Fannymay* (33647)
Born—Sept. 3, 1915
Breeder and owner:
H. W. Wigman, Lansing, Mich.

37154 **Sir Mark of West Lawn Guernsey Farm**
Sire *Prince Reo of West Lawn* (25435)
Dam *May Rose Fancy* (36165)
Born—Nov. 3, 1915
Breeder and owner:
J. D. Beck, Viroqua, Wis.

37155 **Glen of Bon Ayre**
Sire *King William of Bon Ayre* (27316)
Dam *Cilla M.* (45875)
Born—July 16, 1915
Breeder and owner:
H. W. Wigman, Lansing, Mich.

37156 **Bonnymeads Dimple Bloom 5th**
Sire *Bonnymeads Dimple Bloom* (24028)
Dam *Ramona's Roslyn of Swatara* (24871)
Born—Dec. 9, 1915
Breeder and owner:
Bonnymeads Farms, Harrisburg, Pa.

37157 **Dunlap of Stellaquamish**
Sire *Dunlap Boy* (15949)
Dam *Peggy of Stellaquamish* (60666)
Born—Sept. 18, 1915
Breeder and owner:
L. R. Palmer, Arlington, Wash.

37158 **Calvin of Ore Hill**
Sire *Langwater Frenchman* (19226)
Dam *Imp. Adelia of Ore Hill* (52264)
Born—Sept. 2, 1915
Breeder and owner:
Dale E. Rundell, Livingston, Wis.

37159 **Toben**
Sire *Ezalia's Glenwood Boy of Ingleside* (13544)
Dam *Imp. Pearl II. of La Grande Rue* (39633)
Born—Sept. 5, 1915
Breeder and owner:
Cherrier Bros., Chippewa Falls, Wis.

37160 **Woodrow's Victor**
Sire *Woodrow Dewey* (25732)
Dam *Victoria Sunbeam* (20916)
Born—Oct. 28, 1915
Breeder and owner:
Charles S. Bartges, Spring Mills, Pa.

37161 **Imp. Cocotte's Governor of Belmont**
Sire On Guernsey *My Own* (R. G. A. S. 3289 P. S.)
Dam *Imp. Governor's Cocotte of the King's Mills* (60617)
Born—Oct. 25, 1915
Imp. in dam.
Breeder—J. Martin, Island of Guernsey.
Owner—W. W. Knight, Toledo, Ohio.

37162 **Prince Raymond of Belmont**
Sire *Prince George of Belmont* (23435)
Dam *Raymond's Lady Belmont* (36944)
Born—Dec. 31, 1915
Breeder and owner:
W. W. Knight, Toledo, Ohio.

37163 **Flora's Pride of Belmont**
Sire *Prince George of Belmont* (23435)
Dam *Imp. Flora IV. of the Fountain* (31632)
Born—Jan. 19, 1916
Breeder and owner:
W. W. Knight, Toledo, Ohio.

37164 **Sir Manney**
Sire *Evangeline's Manney* (26136)
Dam *Manney's Daughter* (43552)
Born—Jan. 11, 1916
Breeder and owner:
H. W. Baldwin, Pennington, N. J.

37165 **Happy Lad of Crystal Springs**
Sire *Moira's Glenwood Boy* (18015)
Dam *Tricksey's Arabella* (22415)
Born—Oct. 17, 1915
Breeder and owner:
George W. Kiel, Whitelaw, Wis.

37166 **Village Hustler**
Sire *Jestingo Lyons* (24559)
Dam *Cottie's Lady* (31554)
Born—Sept. 8, 1915
Breeder and owner:
John S. Capper, Grand Junction, Mich.

37167 **Village Raider**
Sire *Jestingo Lyons* (24559)
Dam *Northfield Nora* (31305)
Born—Oct. 20, 1915
Breeder and owner:
John S. Capper, Grand Junction, Mich.

37168 **Village Chevalier**
Sire *Rozen of Koshkonong Place* (13921)
Dam *Aldine of Upper Freehold* (29749)
Born—Jan. 9, 1916
Breeder and owner:
John S. Capper, Grand Junction, Mich.

37169 **Cymbal's Governor of A. D. F.**
Sire *Rita Spotswood's Governor* (18018)
Dam *Imp. Cymbal of Anna Dean Farm* (47589)
Born—April 11, 1915
Breeder and owner:
O. C. Barber, Akron, Ohio.

37170 **Alderney of Oak Ridge**
Sire *Lady Alderney II.'s Sequel* (22123)
Dam *Imp. Primrose of Oak Ridge* (40436)
Born—Oct. 17, 1915
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

37171 **Nepaul of Lakeview**
Sire *Nepaul* (23330)
Dam *Governor of the Fountain's Comely* (56087)
Born—May 9, 1915
Breeder and owner:
Lyman Blair, Greenville, Maine.

37172 **Good Promise of River Banks**
Sire *Swan's Pride of Belmont* (20342)
Dam *Good Promise of Bon Ayre* (47662)
Born—Aug. 15, 1915
Breeder and owner:
Leonard Orchards Co., Grants Pass, Oregon.

37173 **Belmont of River Banks**
Sire *Swan's Pride of Belmont* (20342)
Dam *Nakena of Sunset Lodge 2d* (44689)
Born—Aug. 16, 1915
Breeder and owner:
Leonard Orchards Co., Grants Pass, Oregon.

37174 **Golden Jewel of River Banks**
Sire *Swan's Pride of Belmont* (20342)
Dam *Red Lady of Sunnyside Farm* (47475)
Born—Aug. 27, 1915
Breeder and owner:
Leonard Orchards Co., Grants Pass, Oregon.

37175 **Glenwood's Yekstang**
Sire *Reputation's Sir Coral* (27523)
Dam *Bessie Beauty 2d* (43070)
Born—Sept. 6, 1915
Breeder—Charles Rust & Son, Mukwonago, Wis.
Owner—S. H. Rust, Mukwonago, Wis.

37176 **Kalista's Boy**
Sire *Fermain's Iowa Boy of the Oaks* (26643)
Dam *Kalista* (42550)
Born—Sept. 9, 1915
Breeder and owner:
D. H. Looney, Jefferson, Oregon.

37177 **Clatford Prince of Manomet**
Sire *Lady's May King* (19733)
Dam *Imp. Clatford Neta 2d* (31930)
Born—July 20, 1915
Breeder and owner:
C. A. Stone, Plymouth, Mass.

37178 **Coquette's May Rose King**
Sire *Caligula* (23329)
Dam *Coquette of Whitehall* (28674)
Born—Aug. 15, 1915
Breeder and owner:
James H. Seaman, Glens Falls, N. Y.

37179 **Dolly's Forest Champion**
Sire *Caligula* (23329)
Dam *Imp. Dolly du Bourg III.* (35907)
Born—Nov. 25, 1915
Breeder and owner:
James H. Seaman, Glens Falls, N. Y.

37180 **Nancy's May King of Suburban Farm**
Sire *Caligula* (23329)
Dam *Suburban's Peerless Nancy* (50222)
Born—Dec. 20, 1915
Breeder and owner:
James H. Seaman, Glens Falls, N. Y.

37181 **Emerita's Count of Glenhurst**
Sire *Count of Trianon* (20436)
Dam *Lucretia's Emerita of Glenhurst* (57080)
Born—Nov. 24, 1915
Breeder and owner:
C. L. Arnold, Watkins, Minn.

37182 **Starlight's Star**
Sire *Snowden of Pencoyd* (27843)
Dam *Starlight of Springvista* (36594)
Born—Sept. 1, 1915
Breeder and owner:
L. S. Murat, Scandinavia, Wis.

37183 **Victoria's Victor**
Sire *Snowden of Pencoyd* (27843)
Dam *Victoria of Springvista* (40532)
Born—Nov. 1, 1915
Breeder and owner:
L. S. Murat, Scandinavia, Wis.

37184 **Elbert of Arcadia**
Sire *Bopeep's Arcadia Twinkle* (22918)
Dam *Eileen of Arcadia* (19119)
Born—Oct. 7, 1915
Breeder and owner:
Est. E. Noyes Whitcomb, Lakeport, N. H.

37185 **Hambro's Glenwood Boy of Crane Farm**
Sire *Stranford's Derinna's Hambro* (29111)
Dam *Missy of Alfalfa Farms* (35733)
Born—Aug. 9, 1915
Breeder and owner:
P. H. Crane & Brother, Lebanon, Ind.

37186 **Hambro's Reminder of Crane Farm**
Sire *Stranford's Derinna's Hambro* (29111)
Dam *Sweet Remembrance* (40061)
Born—Aug. 10, 1915
Breeder and owner:
P. H. Crane & Brother, Lebanon, Ind.

37187 **Torpedo of Bellmath**
Sire *Selma's Main Stay's Son* (35585)
Dam *Mary of Bellmath* (43947)
Born—Nov. 30, 1915
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

37188 **California Pearl Lad**
Sire *King of Medfield 3d* (26013)
Dam *Fern Ridge Pearl* (30903)
Born—Aug. 20, 1915
Breeder and owner:
University of California, Davis, Cal.

37189 **Onez of Holly Wood Farm**
Sire *Onez of Williamsburg* (21731)
Dam *Beauty of Prospect* (12700)
Born—Nov. 12, 1914
Breeder and owner:
Robert B. Mallory, Williamsburg, Va.

37190 **Yolo's Sheet Anchor**
Sire *Pearl's Sheet Anchor* (15025)
Dam *Yolo Fern* (44089)
Born—Aug. 26, 1915
Breeder and owner:
Edwin B. Maule, Coatesville, Pa.

37191 **Van Cleve's Sheet Anchor**
Sire *Pearl's Sheet Anchor* (15025)
Dam *Dean's Mame* (27466)
Born—Oct. 15, 1915
Breeder and owner:
Edwin B. Maule, Coatesville, Pa.

37192 **Grasslands Cadet**
Sire *Jethro Bass* (11366)
Dam *Annelea of Grasslands* (24895)
Born—April 22, 1915
Breeder and owner:
Robert & Herbert Scoville, Chapinville, Conn.

37193 **Grasslands Zadok**
Sire *Jethro of Salisbury* (34766)
Dam *Zora of Grasslands* (29970)
Born—May 22, 1915
Breeder and owner:
Robert & Herbert Scoville, Chapinville, Conn.

37194 **Grasslands Freedom Boy**
Sire *Jethro Bass* (11366)
Dam *Imp. Simon's Polly* (33064)
Born—Aug. 19, 1915
Breeder and owner:
Robert & Herbert Scoville, Chapinville, Conn.

37195 **Robert of Hazel Hill**
Sire *Dimple Bloom 10th* (27334)
Dam *Thirty Thousand Six Hundred Twenty Three* (30623)
Born—Oct. 3, 1915
Breeder and owner:
W. A. Barnes, Brinkhaven, Ohio.

37196 **Durrington King**
Sire *Wardem Ultra King* (27922)
Dam *Imp. Durrington Primrose 2d* (53972)
Born—Jan. 5, 1916
Breeder—William DeMott, Green Village, N. J.
Owner—J. L. Hope, Madison, N. J.

37197 **Sequel's Duke of Maple Grove**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Leeta of Maple Grove* (25759)
Born—April 27, 1915
Breeder and owner:
H. C. Cope, Leetonia, Ohio.

37198 **Tantalizing Prince**
Sire *Sophia's Jerry* (23591)
Dam *Northfield Molly* (58308)
Born—Nov. 11, 1915
Breeder—A. A. Newhall, Shelburne, Mass.
Owner—Northfield Hotel Co., East Northfield, Mass.

37199 **Laddie's Prince Glenwood**
Sire *Glenwood's Iowana Laddie* (22650)
Dam *Iowanola Queen* (43325)
Born—Aug. 15, 1915
Breeder—C. R. Mountain, West Liberty, Iowa.
Owner—F. B. Holmes, West Liberty, Iowa.

37200 **Bessie's Prince Champion**
Sire *Bessie France's Champion* (26831)
Dam *I. X. L. 2d's Bessie France* (38719)
Born—Aug. 31, 1915
Breeder and owner:
F. B. Holmes, West Liberty, Iowa.

37201 **Archie of Maplelane**
Sire *Archie of Brookmead* (23018)
Dam *Imp. Confidence Nellie* (42977)
Born—Aug. 1, 1915
Breeder—Frank Graham Thomson, Devon, Pa.
Owner—R. W. Swan, Perkasie, Pa.

37202 **Sir Harold of Wilco Farms**
Sire *Milo of Maple Glen* (22476)
Dam *Sally of Bonita* (55977)
Born—Nov. 11, 1915
Breeder and owner:
The Willis Coal & Mining Co., Willisville, Ill.

37203 **Lad of Musterfield**
Sire *Levi Lad* (28584)
Dam *Lucy Ladd* (50142)
Born—Aug. 3, 1915
Breeder—L. F. Whitcomb, Florida, Mass.
Owner—Lewis N. Oakes, North Adams, Mass.

37204 **Sego Lily's Sailor Boy**
Sire *Imp. Richmond's Sailor Boy* (29285)
Dam *Cinderella's Sego Lily* (50602)
Born—Feb. 1, 1916
Breeder and owner:
Utah State Prison, Salt Lake City, Utah.

37205 **Myrt Boy of Riverside Farm**
Sire *Laval's Sequel of Cuyuna* (29108)
Dam *Myrtle of Clovermead* (25203)
Born—Dec. 15, 1915
Breeder and owner:
T. M. Miller, McGrath, Minn.

37206 **Stella's Gratify**
Sire *Gratify, Junior* (18157)
Dam *Stella's Miss Chilmark* (31549)
Born—Sept. 28, 1915
Breeder and owner:
A. L. Butler, Templeton, Wis.

37207 **Sinbad of Ewing**
Sire *Imp. Lady Jebb's Noel* (23827)
Dam *Imp. Candilla's Iris* (41550)
Born—Aug. 4, 1915
Breeder and owner:
F. W. Roebling, Trenton, N. J.

37208 **May's Pride of Windermere**
Sire *Golden Noble's Pride of Windermere* (28378)
Dam *May of Windermere* (35678)
Born—Sept. 4, 1915
Breeder and owner:
J. K. Blatchford, Watervliet, Mich.

37209 **Gana's Glenwood of Mound City**
Sire *Dairymaid's Glenwood of Pinehurst 3d* (26948)
Dam *Gana* (35313)
Born—Nov. 6, 1915
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

37210 **Audrey's Prince**
Sire *Conqueror of Dunn County Guernsey Farm* (18161)
Dam *Audrey Marshall* (40918)
Born—Oct. 31, 1915
Breeder and owner:
F. B. Woodard, Bloomer, Wis.

37211 **Duke of Valley Inn Farm**
Sire *Stranford of Maple Glen 2d* (26108)
Dam *Sarah G. of Valley Inn Farm* (62927)
Born—Feb. 18, 1915
Breeder and owner:
J. D. Gibson, Monongahela, Pa.

37212 **Marshall of Valley Inn Farm**
Sire *Stranford of Maple Glen 2d* (26108)
Dam *Pearl of Valley Inn Farm* (62930)
Born—April 10, 1915
Breeder and owner:
J. D. Gibson, Monongahela, Pa.

37213 **Mixter Wanderer**
Sire *Dean of the May* (21815)
Dam *Duke's Topsy* (48422)
Born—Sept. 22, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

37214 **Tweed River Girl's Ben**
Sire *Teddy Lyons* (21022)
Dam *Tweed River Girl* (43964)
Born—Jan. 10, 1915
Breeder and owner:
E. C. Durkee, Stockbridge, Vt.

37215 **May Rose Meadow King**
Sire *Florham Monarch* (20771)
Dam *Imp. Polly V. of Guilbert* (44623)
Born—Sept. 20, 1915
Breeder—Frank P. Frazier, Ipswich, Mass.
Owner—Isaac C. Brown, Methuen, Mass.

37216 **Queen's Ultra King**
Sire *Ultra May King* (27600)
Dam *Queen of Ellerslie* (35951)
Born—Aug. 14, 1915
Breeder—George M. White, Freehold, N. Y.
Owner—F. W. Corey, Newburgh, N. Y.

37217 **Cottie's King of Mayflower's Peggy**
Sire *Cottie's King of Pleasant View* (25053)
Dam *Mayflower's Peggy* (50034)
Born—Aug. 28, 1915
Breeder—C. D. Schlabach, Fredericksburg, Ohio.
Owner—C. A. Gearhart, Bucyrus, Ohio.

37218 **Rufus of Gayoso Farm**
Sire *Freia's May King of Ingleside* (17944)
Dam *Fawn Queen of Oakwood* (46566)
Born—Oct. 12, 1915
Breeder and owner:
Gayoso Farm, Horn Lake, Miss.

37219 **Kyser of Gayoso Farm**
Sire *Freia's May King of Ingleside* (17944)
Dam *Topsy of Oakwood* (47470)
Born—Nov. 13, 1915
Breeder and owner:
Gayoso Farm, Horn Lake, Miss.

37220 **King of Broad Ripple**
Sire *Imp. Billy's Fran* [illegible] *Camp* (19121)
Dam *Nancy's Gem* (2[illegible]
Born—Dec. 22, 1915
Breeder and owner:
George W. Browne, [illegible]esha, Wis.

37221 **King of the May's Coronet**
Sire *Irene's King of the May* (18816)
Dam *France's Bijou* (38232)
Born—Dec. 4, 1915
Breeder and owner:
S. I. Murphy, Wawa, Pa.

37222 **Lo's Squire of Amy**
Sire *Marquette* (16510)
Dam *Lo* (20444)
Born—Sept. 17, 1915
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

37223 **Ivanhoe of Amy**
Sire *Loa* (22162)
Dam *Essel* (18789)
Born—Nov. 17, 1915
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

37224 **Kris Kringle of Amy**
Sire *January of Birchwood* (21853)
Dam *Lou's Millie* (49118)
Born—Dec. 24, 1915
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

37225 **Cora's Governor of Glenhurst**
Sire *Count of Trianon* (20436)
Dam *Lucretia's Cora of Woodend* (39327)
Born—Dec. 6, 1915
Breeder and owner:
C. L. Arnold, Watkins, Minn.

37226 **Claremont Boy of London**
Sire *Claremont Boy of Big Spring Farm* (21676)
Dam *Argenta* (51326)
Born—June 3, 1914
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

37227 **Galaxy's Duke of Summit View**
Sire *Galaxy's Mar* (20752)
Dam *Imp. Lizette II. de la Tablette* (36467)
Born—Aug. 27, 1915
Breeder and owner:
W. W. Stoddard, Cortland, Ohio.

37228 **Galaxy of Summit View**
Sire *Galaxy's Mar* (20752)
Dam *Pride of Green Valley* (30984)
Born—Sept. 26, 1915
Breeder and owner:
W. W. Stoddard, Cortland, Ohio.

37229 **Golden Lad of Kaolin**
Sire *Imp. Golden Raymond* (18992)
Dam *Imp. Dora of the Tertre* (31596)
Born—Aug. 2, 1915
Breeder and owner:
Kaolin Farm Co., Merrimack, N. H.

37230 **Mignonette's Pride**
Sire *Pride's May King of Linda Vista* (18617)
Dam *Imp. Mignonette III. of the Préel* (26670)
Born—Sept. 2, 1915
Breeder and owner:
F. B. Rice, Peterbo[illegible], N. H.

37231 **Pearl's Raymond**
Sire *Golden May Rose of Pencoyd* (18895)
Dam *Imp. Raymond IV.'s Pearl* (35827)
Born—Feb. 24, 1913
Breeder—Alfred G. Lewis, Geneva, N. Y.
Owner—Welby A. Updike, Millerton, Pa.

37232 **Lawnfield Surprise**
Sire *Imp. Surprise of the Bourg de Bas* (16514)
Dam *Bluebell of De Ruyter Stock Farm* (25434)
Born—Aug. 7, 1915
Breeder and owner:
Edwin S. Philips, Kennett Square, Pa.

37233 **Imp. Dobbs of Old Mill Farm**
Sire On Guernsey *My Own* (R. G. A. S. 3289 P. S.)
Dam *Imp. Damask of Sarnia* (58759)
Born—Dec. 4, 1915
Imp. in dam.
Breeder—Est. H. A. Dorey, Island of Guernsey.
Owner—C. C. Bullock & W. R. Folsom, Chicago, Ill.

37234 **Countess's Governor of Tavern Dairy**
Sire *Imp. Raymond of les Belles* (26187)
Dam *Imp. Countess II. of les Bordages* (46423)
Born—July 25, 1914
Breeder—George McKerrow & Sons Co., Pewaukee, Wis.
Owner—Home and Fireside Co., Battle Creek, Mich.

37235 **Angelica's Star of Tavern Dairy**
Sire *Jolly of Arcady* (20825)
Dam *Angelica of Crosswald* (43401)
Born—Nov. 4, 1914
Breeder—C. A. Balcom, Ohio, Ill.
Owner—Home and Fireside Co., Battle Creek, Mich.

37236 **Andrew of Little Platt**
Sire *Glenwood Boy of Livingston* (20070)
Dam *Lillian Hope* (39206)
Born—Sept. 10, 1915
Breeder and owner:
J. N. McLeod, Platteville, Wis.

37237 **Zeb of Little Platt**
Sire *Glenwood Boy of Livingston* (20070)
Dam *Nellie Stranford* (34781)
Born—Oct. 4, 1915
Breeder and owner:
J. N. McLeod, Platteville, Wis.

37238 **Greenwood's Tritoma**
Sire *Golden Secret of Greenwood* (25955)
Dam *Greenwood Belle's Mimosa* (39026)
Born—Oct. 27, 1915
Breeder and owner:
O. H. Payne, Thomasville, Ga.

37239 **Greenwood's Setosa**
Sire *Golden Secret of Greenwood* (25955)
Dam *Lassie's Wistaria* (39219)
Born—Dec. 12, 1915
Breeder and owner:
O. H. Payne, Thomasville, Ga.

37240 **Mabel's Oakland Boy**
Sire *Hanover Boy of Highway* (20743)
Dam *Mabel of Hawthorn* (24363)
Born—Sept. 18, 1915
Breeder and owner:
J. I. Hereter, Gettysburg, Pa.

37241 **Stranford's Conqueror of Waukesha**
Sire *Stranford's Glenwood of Pinehurst 3d* (16202)
Dam *Duke's Ellis of Spring City* (35863)
Born—Jan. 20, 1916
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

37242 **Governor Tip Top**
Sire *Raymond's Billy of the Hougue* (21752)
Dam *Arabelle of Waukesha* (48911)
Born—Jan. 22, 1916
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

37243 **Glenwood's Perfection of Waukesha**
Sire *Stranford's Glenwood of Pinehurst 3d* (16202)
Dam *Thelma Glenwood 2d* (35710)
Born—Feb. 12, 1916
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

37244 **Pride of Iowa's Glenwood**
Sire *Stranford's Glenwood of Pinehurst 7th* (17392)
Dam *Pride of Iowa's Lady of Elmcourt* (39296)
Born—Jan. 10, 1916
Breeder and owner:
A. H. Marks, Akron, Ohio.

37245 **Dudley's Glenwood of Elmcourt**
Sire *Stranford's Glenwood of Pinehurst 7th* (17392)
Dam *Imp. Lady Dudley of the Isle* (32023)
Born—Feb. 14, 1916
Breeder and owner:
A. H. Marks, Akron, Ohio.

37246 **Pat Rilma**
Sire *Frank Rilma* (21901)
Dam *Algeria K.* (29202)
Born—Sept. 10, 1915
Breeder and owner:
Allic S. Knudson, Brodhead, Wis.

37247 **Mike Rilma**
Sire *Frank Rilma* (21901)
Dam *Algeria Glenwood of Brodhead* (43301)
Born—Sept. 18, 1915
Breeder and owner:
Allic S. Knudson, Brodhead, Wis.

37248 **Barney of Maple Avenue**
Sire *Manomet May King* (27062)
Dam *Queen of Maple Ave. 2d* (42180)
Born—Aug. 25, 1915
Breeder and owner:
L. S. Goding, Monmouth, Maine.

37249 **Pedro of Maple Avenue**
Sire *Manomet May King* (27062)
Dam *Rose of Maple Avenue 3d* (48827)
Born—Aug. 27, 1915
Breeder and owner:
L. S. Goding, Monmouth, Maine.

37250 **Allstar's Battle Axe**
Sire *Allstar* (25956)
Dam *Mary Alta* (50225)
Born—Nov. 1, 1915
Breeder and owner:
Walter D. Anstey, Hartland, Wis.

37251 **Rose's Lad of Inglehurst**
Sire *Paul of Inglehurst* (18879)
Dam *Imp. Rose II. of the Vrangue* (31703)
Born—Oct. 29, 1915
Breeder and owner:
Benrud Bros., Goodhue, Minn.

37252 **Primrose of la Turquie's Governor**
Sire *Imp. Governor's Whimsome* (26189)
Dam *Imp. Primrose of la Turquie* (51968)
Born—Sept. 1, 1915
Breeder—George McKerrow & Sons Co., Pewaukee, Wis.
Owner—Duckett Bros., Burlington, Wis.

37253 **Royal Governor of Summit Dale**
Sire *Imp. Governor of Milton* (30807)
Dam *Fraulein Marie Royal of Summit Dale* (43815)
Born—Oct. 24, 1915
Breeder and owner:
A. C. Baker, Alfred Station, N. Y.

37254 **Peter Pan of Sunnybrook**
Sire *Panama's Pride* (21997)
Dam *Imp. Polly of the Camp Trehard* (39996)
Born—May 12, 1915
Breeder and owner:
Fred J. Wagner, Smithtown, N. Y.

37255 **Sir Rengaw of Sunnybrook**
Sire *Panama's Pride* (21997)
Dam *Imp. Primrose II. of the Mourants* (39468)
Born—May 16, 1915
Breeder and owner:
Fred J. Wagner, Smithtown, N. Y.

37256 **Sultan of Sunnybrook**
Sire *Panama's Pride* (21997)
Dam *Imp. Mignot V.* (39455)
Born—June 12, 1915
Breeder and owner:
Fred J. Wagner, Smithtown, N. Y.

37257 **Sir Ivy of Sunnybrook**
Sire *Panama's Pride* (21997)
Dam *Imp. Golden Daisy of Pine Grove* (39466)
Born—July 28, 1915
Breeder and owner:
Fred J. Wagner, Smithtown, N. Y.

37258 **Panama's Pride 2d**
Sire *Panama's Pride* (21997)
Dam *Imp. Christine II. of the Valinguet* (39994)
Born—Aug. 9, 1915
Breeder and owner:
Fred J. Wagner, Smithtown, N. Y.

37259 **Bob of Youngwood**
Sire *Chief of Youngwood* (28240)
Dam *Crocus of Indian Hill* (29473)
Born—Sept. 27, 1915
Breeder and owner:
E. C. Wible, Greensburg, Pa.

37260 **Prince of Youngwood**
Sire *Chief of Youngwood* (28240)
Dam *Grace of Clover Leaf* (39968)
Born—Feb. 2, 1916
Breeder and owner:
E. C. Wible, Greensburg, Pa.

37261 **Masher's Reuben of River Farm**
Sire *Clare's Masher of Windycrest* (30258)
Dam *Rosemary of the Glen* (42806)
Born—Aug. 26, 1915
Breeder and owner:
M. M. Clarke, Winthrop, Maine.

37262 **Noble Sweet Melrose**
Sire *Katonah's Bachelor* (20806)
Dam *Imp. Sweet Melrose des Simons* (36360)
Born—April 28, 1915
Breeder and owner:
F. G. Crane, Dalton, Mass.

37263 **Butter Boy of Hillside**
Sire *Olsen Lehigh* (28134)
Dam *Imp. Rosie of St. Croix* (46676)
Born—Nov. 16, 1915
Breeder and owner:
W. C. Hill & Wilkins Bros., Platteville, Wis.

37264 **Pencoyd Monarch**
Sire *Imp. Golden Secret of Lilyvale* (10028)
Dam *Polly of Pencoyd* (27299)
Born—Sept. 5, 1915
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

37265 **Clover Boy of Pencoyd**
Sire *Langwater Pencoyd* (21830)
Dam *Clover of Pencoyd 2d* (35083)
Born—Sept. 22, 1915
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

37266 **Langpen of Pencoyd**
Sire *Langwater Pencoyd* (21830)
Dam *Nella Jay 3d* (35082)
Born—Oct. 28, 1915
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

37267 **Pencoyd Ambassador**
Sire *Melrose of Pencoyd* (29105)
Dam *Red Rose of Pencoyd 2d* (62132)
Born—Dec. 18, 1915
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

37268 **Pencoyd Diplomat**
Sire *Imp. Golden Secret of Lilyvale* (10028)
Dam *Golden Maple of Pencoyd* (31296)
Born—Dec. 30, 1915
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

37269 **King Anchor of Hillside**
Sire *L'Islet King of Briarbank* (26044)
Dam *Belle Anchor* (23365)
Born—July 29, 1915
Breeder and owner:
Eugene Ludeman, Fort Atkinson, Wis.

37270 **Lady Wickliffe's Sequel**
Sire *Betty's Sequel of Keewaydin* (21835)
Dam *Lady Wickliffe* (33610)
Born—Aug. 23, 1915
Breeder and owner:
D. R. Hanna, Ravenna, Ohio.

37271 **Sir Gilbert**
Sire *Glenwood Boy of Utility* (20676)
Dam *Mona M.* (27645)
Born—Aug. 26, 1915
Breeder and owner:
J. F. Kreider, Ohio City, Ohio.

37272 **Follyland Peerless Hector**
Sire *Langwater Peerless* (19227)
Dam *Imp. Clatford Mill Sprite 2d* (31926)
Born—July 12, 1915
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

37273 **Follyland Gil Blas**
Sire *Langwater Peerless* (19227)
Dam *Imp. Ivory* (41645)
Born—Aug. 19, 1915
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

37274 **Follyland Peerless Conqueror**
Sire *Langwater Peerless* (19227)
Dam *Imp. Primrose of the Grée III.* (33221)
Born—July 20, 1915
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

37275 **King Masher of Hickory Hill**
Sire *King Masher 8th* (20973)
Dam *Polly Hyacinth* (32519)
Born—June 7, 1915
Breeder—E. B. Cassatt, Berwyn, Pa.
Owner—Blanche McNeal, Devon, Pa.

37276 **Rosewood of Tilden Farms**
Sire *Sir Rosewood of Linda Vista* (18615)
Dam *Golden Rose of Tilden Farms* (47993)
Born—Sept. 9, 1915
Breeder—Edward Tilden, Delavan, Wis.
Owner—Est. Edward Tilden, Delavan, Wis.

37277 **Sir Rosewood's Duke**
Sire *Sir Rosewood of Linda Vista* (18615)
Dam *Imp. Togo's Rose* (33120)
Born—Dec. 5, 1915
Breeder and owner:
Est. Edward Tilden, Delavan, Wis.

37278 **Ruby's Rex of Fairfield**
Sire *Rex of Fairfield Farm* (28418)
Dam *Ruby of Fairfield Farm* (42394)
Born—Sept. 18, 1915
Breeder and owner:
Est. Wolcott H. Johnson, Wenham, Mass.

37279 **Nordica's King Royal**
Sire *May King of Pomeroy 3d* (23223)
Dam *Nordica of Locust Hill* (15362)
Born—Oct. 24, 1915
Breeder and owner:
R. H. Ferguson, Kirkwood, Pa.

37280 **Beth's May Rose of Highway**
Sire *May Rose Sequel* (23638)
Dam *Beth of Mapleton* (26335)
Born—Jan. 22, 1916
Breeder and owner:
John W. Little, Hanover, Pa.

62641 **Bessie's Bonnie of Hazelbrook**
Sire *Billy Sunday* (20177)
Dam *Bonnie's Bessie of Hazelbrook* (37334)
Born—Sept. 13, 1915
Breeder and owner:
Est. W. L. Thompson, East Liverpool, Ohio.

62642 **Cicero's Rose**
Sire *Cicero's Manomet Chief* (23491)
Dam *Imp. Rose II. des Rondiaux* (27549)
Born—June 24, 1915
Breeder and owner:
Edwin S. Webster, Chestnut Hill, Mass.

62643 **Cora of Stonyland**
Sire *Glen Basis of Crystal Pond* (19538)
Dam *Nancy Lee of Stonyland* (48778)
Born—Aug. 26, 1915
Breeder and owner:
L. A. Metzger, Groton, N. Y.

62644 **Katrina R. of Ashby**
Sire *Colonel R. of Thorpe* (22585)
Dam *Katrina Marshall of Woodend* (22150)
Born—Aug. 6, 1915
Breeder and owner:
E. K. Teisberg, Ashby, Minn.

62645 **Queen R. of Ashby**
Sire *Colonel R. of Thorpe* (22585)
Dam *Queen Muriel of Woodend* (22028)
Born—Aug. 20, 1915
Breeder and owner:
E. K. Teisberg, Ashby, Minn.

62646 **Colonel R.'s Countess**
Sire *Colonel R. of Thorpe* (22585)
Dam *Countess of Telemarken* (34765)
Born—Jan. 18, 1916
Breeder and owner:
E. K. Teisberg, Ashby, Minn.

62647 **Ruth of Hillside**
Sire *Golden Mac of Pencoyd* (15832)
Dam *Allen's Elite 2d* (18689)
Born—Jan. 29, 1913
Breeder—J. M. Diven, Watkins, N. Y.
Owner—Welby A. Updike, Millerton, Pa.

62648 **Cleopatra of Ore Hill**
Sire *Langwater Frederick* (22268)
Dam *Imp. Anita of Ore Hill* (52273)
Born—June 26, 1915
Breeder and owner:
Dale E. Rundell, Livingston, Wis.

62649 **Queen's Gold**
Sire *Homer of Birchwood* (17090)
Dam *Queen of Platteville* (38700)
Born—Aug. 16, 1915
Breeder and owner:
C. L. Vollmar, Platteville, Colo.

62650 **Goldie T. 2d**
Sire *Tom Rilma* (22539)
Dam *Goldie T.* (49971)
Born—Aug. 24, 1915
Breeder and owner:
O. M. Whiting, Canisteo, N. Y.

62651 **Vixen of Weymouth**
Sire *Golden Lad of Elm Crest 2d* (25225)
Dam *Vixen of Ford Farm* (23755)
Born—Sept. 19, 1915
Breeder—T. G. Hall, Alfred, Maine.
Owner—W. E. Blaisdell, East Rochester, N. H.

62652 **Jennie Linn**
Sire *Middledale Lad* (26906)
Dam *Majesta Maid* (47805)
Born—Sept. 1, 1915
Breeder and owner:
F. J. Lewis, Banks, Oregon.

62653 **Bertelle of Butler 2d**
Sire *Imp. Highland Warren Wood* (18090)
Dam *Bertelle of Butler* (43797)
Born—Aug. 16, 1915
Breeder and owner:
J. A. Gregg, Butler, Pa.

62654 **Jeddo Queen**
Sire *St. Austell Supreme* (26483)
Dam *Queen Isabel of Amadore* (21097)
Born—Sept. 19, 1915
Breeder and owner:
G. B. Fuller, Jeddo, Mich.

62655 **Parisade of Hillside 2d**
Sire *Massasoit of Bon Ayre* (28372)
Dam *Parisade of Hillside* (45798)
Born—Aug. 1, 1915
Breeder and owner:
Rush L. Chapman, Fort Atkinson, Wis.

62656 **Great Hill's Daisy**
Sire *Great Hill's Golden Secret* (28829)
Dam *Imp. Heliac* (24248)
Born—Jan. 18, 1916
Breeder and owner:
Galen L. Stone, Marion, Mass.

62657 **Bonnie of Fern Hill**
Sire *Tricksey's Sam* (15289)
Dam *Celia of Fern Hill* (61880)
Born—Aug. 13, 1915
Breeder and owner:
David B. Phelps, Springfield, Ill.

62658 **Lysander Belle**
Sire *Lysander Combination* (19015)
Dam *Lady Auricula 3d* (32855)
Born—Oct. 24, 1915
Breeder and owner:
Andrew Terpening, Lysander, N. Y.

62659 **Butter Cup of Riverton**
Sire *Golden King of Pencoyd* (14430)
Dam *Lady Gypson of Riverton* (28289)
Born—Aug. 15, 1915
Breeder and owner:
Hunter Sisters, Riverton, N. J.

62660 **Rose of Mountain View**
Sire *Judge of Birchwood* (22505)
Dam *Imp. Bluebell of Sarnia* (44445)
Born—Aug. 29, 1915
Breeder and owner:
J. B. Van Wagener, Pittsburgh, Pa.

62661 **Hope's Satisfaction**
Sire *Yeoman's May King of Langwater* (14797)
Dam *Glenwood's Hope* (22765)
Born—Aug. 10, 1915
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

62662 **Beatrice of Wasteland**
Sire *Don El Toro of Linda Vista* (23567)
Dam *Wasteland Dolly Dollars* (34635)
Born—Aug. 13, 1915
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

62663 **Lorena of Wasteland**
Sire *Don El Toro of Linda Vista* (23567)
Dam *Bess of Wasteland* (41596)
Born—Sept. 14, 1915
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

62664 **Kathryn of Wasteland**
Sire *Don El Toro of Linda Vista* (23567)
Dam *Yeoman's Dolly Dollars* (44062)
Born—Oct. 21, 1915
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

62665 **Caroline of Wasteland**
Sire *Yeoman's May King of Langwater* (14797)
Dam *King's Bess of Locust Hill* (29876)
Born—Dec. 1, 1915
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

62666 **Rosy's Lady Ruth**
Sire *Carwytham's Choice* (19136)
Dam *Imp. Ferbrache's Rosy V.* (44573)
Born—Nov. 6, 1915
Breeder and owner:
Ralph J. Sayre, Bridgehampton, N. Y.

62667 **Zingara**
Sire *Fairy's Sequel* (26043)
Dam *Gistana's Giralda of Orleton* (43303)
Born—Aug. 15, 1915
Breeder—Findlay Bros., Wales, Wis.
Owner—Edward W. Frost, Milwaukee, Wis.

62668 **Helena of Middlebrook**
Sire *Imp. Hero of the Courtil au Préel* (13840)
Dam *Imp. Duvaux Rose III.* (25542)
Born—July 21, 1915
Breeder and owner:
C. H. Zehnder, Asbury Park, N. J.

62669 **Arabella of Middlebrook**
Sire *Sue's King of Tarbell Farms* (23037)
Dam *Priscilla of Middlebrook* (38547)
Born—Feb. 12, 1915
Breeder and owner:
C. H. Zehnder, Asbury Park, N. J.

62670 **Stella of Stockton Farm 2d**
Sire *Patient Masher* (20959)
Dam *Stella of Stockton Farm* (49304)
Born—Feb. 21, 1916
Breeder and owner:
Thomas V. Richardson, Phoenix, Md.

62671 **Willow'S Glen**
Sire *Princessa Glenwood's May King of Ingleside* (19646)
Dam *Willow'S Girl 3d* (37433)
Born—Aug. 10, 1915
Breeder and owner:
H. H. Snavely, Willow Street, Pa.

62672 **Willow'S Pridess**
Sire *Grant Trowbridge of Wasteland* (27965)
Dam *Willow'S Pride 2d* (50823)
Born—Oct. 17, 1915
Breeder and owner:
H. H. Snavely, Willow Street, Pa.

62673 **Willow'S Tricksey More**
Sire *Grant Trowbridge of Wasteland* (27965)
Dam *Willow'S Tricksey 4th* (50230)
Born—Oct. 24, 1915
Breeder and owner:
H. H. Snavely, Willow Street, Pa.

62674 **Rajah's Lady of Belle Vernon**
Sire *Rajah of Linda Vista* (26893)
Dam *Imp. Lady of la Croûte* (37282)
Born—Sept. 19, 1915
Breeder and owner:
The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.

62675 **Vanity May**
Sire *Hero of Murray Hill* (21913)
Dam *May Drew of Mount Morris* (57754)
Born—May 5, 1915
Breeder and owner:
Peter Harrington, Mount Morris, N. Y.

62676 **Fancy Marie of the Cedars**
Sire *Glenwood's Boy of the Cedars* (28261)
Dam *Violet May* (46042)
Born—July 25, 1915
Breeder and owner:
Lindley C. Murray, North East, Md.

62677 **Lassie of Golden Noble**
Sire *Triumph's Golden Noble* (27241)
Dam *Ice Maid* (46937)
Born—Nov. 30, 1915
Breeder—Francis E. Bond, Spring House, Pa.
Owner—Mrs. J. O. Kemp, McDaniel, Md.

62678 **Lassie's Beauty**
Sire *Christy of Pinehurst* (13619)
Dam *Dolsey's Lassie 2d* (37055)
Born—Oct. 6, 1915
Breeder—F. W. Kimball, Waltham, Minn.
Owner—Charles G. Christopherson, Grantsburg, Wis.

62679 **Lamont's Lady Sunshine**
Sire *Fair Lady's Sequel* (23507)
Dam *Lamont's Azucena* (38980)
Born—Oct. 13, 1915
Breeder and owner:
William C. Lamont, Cobleskill, N. Y.

62680 **Ultra Buttercup**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Buttercup II. des Auberts* (36381)
Born—Aug. 4, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

62681 **Blossom of Bowood**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Brittleware Rosemary* (48504)
Born—Aug. 2, 1915
Breeder—J. L. Hope, Madison, N. J.
Owner—L. F. Loree, West Orange, N. J.

62682 **Polly of Lowe Creek**
Sire *St. John of the Oaks* (21065)
Dam *Ruth of Deronda* (41476)
Born—Nov. 2, 1915
Breeder and owner:
John Engleman, Hixton, Wis.

62683 **Molly of Lowe Creek**
Sire *St. John of the Oaks* (21065)
Dam *Daisy of Deronda* (41220)
Born—Nov. 15, 1915
Breeder and owner:
John Engleman, Hixton, Wis.

62684 **Stella of Lowe Creek**
Sire *St. John of the Oaks* (21065)
Dam *Dolly of Deronda* (45422)
Born—Nov. 26, 1915
Breeder and owner:
John Engleman, Hixton, Wis.

62685 **Suella**
Sire *Imp. Mabel's Diamond of Koshkonong Place* (20184)
Dam *Grayline Princess* (28169)
Born—Aug. 6, 1915
Breeder and owner:
S. D. Williams, Vinton, Iowa.

62686 **Balmsome Beauty**
Sire *Imp. Mabel's Diamond of Koshkonong Place* (20184)
Dam *Castello's Daughter* (25452)
Born—Sept. 23, 1915
Breeder and owner:
S. D. Williams, Vinton, Iowa.

62687 **Jewel of Clover Mead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *June of De Ruyter Stock Farm* (21482)
Born—Sept. 20, 1915
Breeder and owner:
Louie Stoll, Mora, Minn.

62688 **Titania of Chestnut Hill**
Sire *Queenie's Sequel* (17437)
Dam *Titanic* (43054)
Born—Aug. 5, 1915
Breeder—F. J. Rummell, Mineral Ridge, Ohio.
Owner—Est. Myron C. Wick, Youngstown, Ohio.

62689 **Lizzie B. of Long Meadows**
Sire *Claude of Cherry Mount* (18066)
Dam *Lizzie C. of Buttonwood 2d* (19424)
Born—Dec. 7, 1915
Breeder and owner:
J. Forney Young, Hagerstown, Md.

62690 **Ultra May Queen**
Sire *Ultra May King* (27600)
Dam *Ballet Glenda's Ballet Girl* (29517)
Born—Nov. 17, 1915
Breeder and owner:
George M. White, Freehold, N. Y.

62691 **Sophie of Maple Grove**
Sire *Perfection Boy of Haddon* (29443)
Dam *Pandora of Hillside* (43482)
Born—Nov. 28, 1915
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

62692 **Maudalee of Maple Shade**
Sire *Perfection Boy of Haddon* (29443)
Dam *Chelta of Hillside* (43483)
Born—Dec. 10, 1915
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

62693 **Florham Comely**
Sire *Ne Plus Ultra* (15265)
Dam *Pretty Polly of Riverside Farm* (33459)
Born—Aug. 18, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

62694 **Florham Fair**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Violet of the Courtillion* (48458)
Born—Aug. 21, 1915
Twin with cow No. 62695.
Breeder and owner:
J. L. Hope, Madison, N. J.

62695 **Florham Bright**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Violet of the Courtillion* (48458)
Born—Aug. 21, 1915
Twin with cow No. 62694.
Breeder and owner:
J. L. Hope, Madison, N. J.

62696 **Florham Ladylike**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Ladylike II.* (52516)
Born—Aug. 23, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

62697 **Bessie of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Bessie of le Manoir* (47914)
Born—Aug. 5, 1915
Breeder and owner:
F. B. Buckley, Valley Falls, N. Y.

62698 **Lady Kelly of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Miss Kelly* (36338)
Born—Aug. 8, 1915
Breeder and owner:
F. B. Buckley, Valley Falls, N. Y.

62699 **Jewel's Primrose of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Jewel's Primrose* (39655)
Born—Aug. 9, 1915
Breeder and owner:
F. B. Buckley, Valley Falls, N. Y.

62700 **Colombe of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Colombe du Douvre II.* (44287)
Born—Aug. 10, 1915
Breeder and owner:
F. B. Buckley, Valley Falls, N. Y.

62701 **Daffodil of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Raymond's Daffodil of the Manor* (39194)
Born—Aug. 10, 1915
Breeder and owner:
F. B. Buckley, Valley Falls, N. Y.

62702 **May Daisy of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. May Daisy of Bellview* (39924)
Born—Aug. 23, 1915
Breeder and owner:
F. B. Buckley, Valley Falls, N. Y.

62703 **Pineapple of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Pineapple II.* (39634)
Born—Sept. 2, 1915
Breeder and owner:
F. B. Buckley, Valley Falls, N. Y.

62704 **Dairy Maid of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Dairy Maid III. des Portelettes* (39929)
Born—Nov. 2, 1915
Breeder and owner:
F. B. Buckley, Valley Falls, N. Y.

62705 **Princess of Athens**
Sire *Monarch of Hill and Dale* (20917)
Dam *Laughing Water* (37105)
Born—Aug. 6, 1915
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

62706 **Sahara 2d**
Sire *Penthesilia's Champion* (18102)
Dam *Sahara* (41922)
Born—Sept. 15, 1915
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

62707 **Prize of the West**
Sire *Northwest* (14011)
Dam *Western Prize* (50524)
Born—Sept. 17, 1915
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

62708 **Damosel of the Star**
Sire *Guiding Star* (12423)
Dam *Damosel of Glyndwr* (27731)
Born—Sept. 21, 1915
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

62709 **Matinée Girl of Helendale**
Sire *Monarch of Hill and Dale* (20917)
Dam *Matinée Girl 2d* (48145)
Born—Nov. 30, 1915
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

62710 **Silver Star**
Sire *Guiding Star* (12423)
Dam *Endymia* (35450)
Born—Dec. 18, 1915
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

62711 **Golden Rachel of Kaolin**
Sire *Imp. Golden Raymond* (18992)
Dam *Rachel of Riverside* (35273)
Born—Aug. 12, 1915
Breeder and owner:
Kaolin Farm Co., Merrimack, N. H.

62712 **Mildred of Kaolin**
Sire *Orvilla's Golden Raymond* (23609)
Dam *Mildred Cooper of Kaolin* (34957)
Born—Nov. 15, 1915
Breeder and owner:
Kaolin Farm Co., Merrimack, N. H.

62713 **Lady of Kaolin**
Sire *Prince of Woodstock* (16327)
Dam *Imp. Lady Grée V.* (27544)
Born—Nov. 22, 1915
Breeder and owner:
Kaolin Farm Co., Merrimack, N. H.

62714 **Helen Masher**
Sire *Suntuck's Masher's Sequel* (26182)
Dam *Helen Gailfoyle of Fulton* (31517)
Born—Dec. 6, 1915
Breeder and owner:
Kaolin Farm Co., Merrimack, N. H.

62715 **Paprika's Princess**
Sire *Prince of Woodstock* (16327)
Dam *Paprika* (23075)
Born—Dec. 6, 1915
Breeder and owner:
Kaolin Farm Co., Merrimack, N. H.

62716 **Pink of Kaolin**
Sire *Prince of Woodstock* (16327)
Dam *Pink Blossom* (18600)
Born—Dec. 16, 1915
Breeder and owner:
Kaolin Farm Co., Merrimack, N. H.

62717 **Sunny Jim's Lassie**
Sire *Sunny Jim of Broome* (16714)
Dam *Puritan Lily* (33169)
Born—Nov. 30, 1912
Breeder and owner:
Wallace Bros., Bay Shore, Mich.

62718 **Flossie of Clover Leaf Guernsey Farm**
Sire *Sunny Jim of Broome* (16714)
Dam *Deanie's Milicent of Maple Ridge* (34880)
Born—Sept. 18, 1913
Breeder and owner:
Wallace Bros., Bay Shore, Mich.

62719 **Karona of Loberg Glen**
Sire *Campton of Loberg Glen* (26847)
Dam *Ramona's Daisy* (29707)
Born—Sept. 5, 1915
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

62720 **Salomet's Verona**
Sire *Campton of Loberg Glen* (26847)
Dam *Selomomith* (33524)
Born—Sept. 12, 1915
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

62721 **Miranda's Heiress**
Sire *Royalette's Standard* (20141)
Dam *Lady Miranda* (13309)
Born—Sept. 23, 1915
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

62722 **Lily Jewel of Loberg Glen**
Sire *Bob of Loberg Glen* (28724)
Dam *Romenta's Jewel* (48852)
Born—Oct. 3, 1915
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

62723 **Luella of Loberg Glen**
Sire *Campton of Loberg Glen* (26847)
Dam *Lavlin's Heiress* (47624)
Born—Oct. 3, 1915
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

62724 **Nelly's Melinda**
Sire *Royalette's Standard* (20141)
Dam *Amlet's Nelly* (29708)
Born—Oct. 11, 1915
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

62725 **Fromsey's Lady Lee 2d**
Sire *Royalette's Standard* (20141)
Dam *Fromsey's Lady Lee* (26214)
Born—Nov. 6, 1915
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

62726 **Rufina's Senora**
Sire *Royalette's Standard* (20141)
Dam *Rufina* (41002)
Born—Nov. 24, 1915
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

62727 **Florrie's Louise**
Sire *Imp. Sir Harcourt of Château à l'etocq* (18420)
Dam *Imp. Florrie's Marvel* (37741)
Born—Aug. 6, 1915
Breeder and owner:
I. B. Corns, Oklahoma City, Okla.

62728 **Imperiale Queen of Riverdale**
Sire *Imp. Westmoreland* (17918)
Dam *Imp. Hayes Imperiale 3d* (32421)
Born—Nov. 11, 1915
Breeder and owner:
William Nelson Pelouze, Oconomowoc, Wis.

62729 **Belle of Cedar Crest**
Sire *King of Maple Avenue* (23290)
Dam *Penelope of Fairfield Farm* (37947)
Born—Sept. 8, 1915
Breeder and owner:
L. J. Libby, Sabattus, Maine.

62730 **Queen Holly of Mapledale**
Sire *Queen Clare's King* (23848)
Dam *Hedgewood Holly of Cape May* (54860)
Born—Aug. 7, 1915
Breeder—Edward H. Phillips, Cape May City, N. J.
Owner—S. C. Tremaine, Bridgeton, N. J.

62731 **Halbert's Favorite**
Sire *Falco's Ukiah* (28082)
Dam *Anna of Prospect* (47674)
Born—Dec. 8, 1915
Breeder and owner:
Halbert W. Hoard, Fort Atkinson, Wis.

62732 **Guernsey Girl of Prospect**
Sire *Sir Snowdoun* (19252)
Dam *Golden Girl* (22425)
Born—Dec. 28, 1915
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

62733 **Rubiform of Prospect**
Sire *Str Snowdoun* (19252)
Dam *Rubaiyat* (34167)
Born—Jan. 7, 1916
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

62734 **Saint's Violet 2d**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Imp. Saint's Violet* (49523)
Born—Oct. 26, 1915
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

62735 **Anne Perry**
Sire *Masher's Kaptin Kiddo* (21948)
Dam *Imp. Cleopatra of Goodnestone 5th* (40614)
Born—July 18, 1914
Breeder and owner:
R. G. Harwood, Littleton, Mass.

62736 **Harwood Farm Tweet**
Sire *Masher's Kaptin Kiddo* (21948)
Dam *Frances Starr of Folly Land* (37229)
Born—Sept. 21, 1914
Breeder and owner:
R. G. Harwood, Littleton, Mass.

62737 **Mistress Nell of Flying Hill**
Sire *Selma of Pinehurst 3d's Main Stay* (20692)
Dam *Imp. Nelly II. of the Naftiaux* (35537)
Born—Nov. 12, 1915
Breeder and owner:
Miss Caroline Archer, Reading, Pa.

62738 **Governor's Primrose**
Sire *Imp. Florham Governor* (10213)
Dam *Imp. Chieftain's Primrose* (34359)
Born—Nov. 21, 1915
Breeder and owner:
C. H. Mayo, Rochester, Minn.

62739 **Emily of Mountain View Farm**
Sire *Floris Jewel* (25550)
Dam *Glenwood of Fairfax* (48994)
Born—Sept. 14, 1915
Breeder and owner:
M. K. Stroud, Herndon, Va.

62740 **Christine of Mountain View Farm**
Sire *Floris Jewel* (25550)
Dam *Christine of the Meadows* (34091)
Born—Sept. 30, 1915
Breeder and owner:
M. K. Stroud, Herndon, Va.

62741 **Olive's Madelle**
Sire *Prince of Lone Cedar* (20928)
Dam *Olive of Troy* (22742)
Born—Jan. 15, 1915
Breeder and owner:
A. J. Edminster, Holcombe, Wis.

62742 **Merry Bell of Cherry Mount**
Sire *Oak Ridge Squire* (24926)
Dam *Miss Rose of Cherry Mount* (35175)
Born—Aug. 15, 1915
Breeder and owner:
Charles W. Zimmerman, Frederick, Md.

62743 **Jessie of Cherry Mount**
Sire *Imp. Beau Yenadizze* (16951)
Dam *Maude of Sedgely* (21472)
Born—Sept. 1, 1915
Breeder and owner:
Charles W. Zimmerman, Frederick, Md.

62744 **Glenwood's Daisy of Wawa**
Sire *Glenwood's Main Stay 37th* (24769)
Dam *Busy Bee's Daisy of Wawa* (46279)
Born—Aug. 25, 1915
Breeder and owner:
George Wood, Wawa, Pa.

62745 **Sequel's Violet of Wawa**
Sire *Elberon's Sequel of Wawa* (27753)
Dam *Imp. Violet of the Clos Vivier II.* (54311)
Born—Oct. 14, 1915
Breeder and owner:
George Wood, Wawa, Pa.

62746 **Lotty of Elsie of Princess**
Sire *Glencoe's Son* (18809)
Dam *Elsie of Princess* (34065)
Born—Nov. 15, 1915
Breeder and owner:
John Mack, New Ulm, Minn.

62747 **Glencoe's Blossom of Fairport Belle**
Sire *Glencoe's Son* (18809)
Dam *Fairport Belle* (20819)
Born—Jan. 11, 1916
Breeder and owner:
John Mack, New Ulm, Minn.

62748 **Melody's Lady Anne**
Sire *Imp. Lenore's Sir Henry of Oak Ridge* (22801)
Dam *Melody of Paxtang* (17638)
Born—Aug. 4, 1915
Breeder and owner:
Mrs. Robert Simpson, Cincinnati, Ohio.

62749 **Blossom of Crystal View**
Sire *Annetta's Governor of Woodend* (25400)
Dam *Mankato Girl* (49974)
Born—Sept. 10, 1915
Breeder and owner:
T. C. Norman, Lake Crystal, Minn.

62750 **Peaches and Cream**
Sire *Clyde of Wayne* (17113)
Dam *Procritina of Brookmead* (26231)
Born—Aug. 4, 1915
Breeder and owner:
B. A. Lippincott, Downingtown, Pa.

62751 **Quaker Lassie**
Sire *Baltimore Bill Granger* (24972)
Dam *Jane Nerio* (15378)
Born—Aug. 14, 1915
Breeder and owner:
P. S. Gale, Petersham, Mass.

62752 **Dairy Maid of Altha**
Sire *Lily's Butterboy of Briarbank* (22171)
Dam *Irene Watson* (42177)
Born—Aug. 30, 1915
Breeder and owner:
William Ruehs, Caledonia, Mich.

62753 **Imp. Kitty of Beach Farm**
Sire On Guernsey *Primrose's Billy* (R. G. A. S. 2998 P. S.)
Dam *Imp. Berhou of Sarnia* (46588)
Born—Oct. 22, 1913
Imp. in dam.
Breeder—J. Brehaut, Island of Guernsey.
Owner—Campbell & Angevine, Coldwater, Mich.

62754 **Bijou's Dairymaid**
Sire *Dairymaid's Prince* (26353)
Dam *Imp. Bijou of Ore Hill* (48089)
Born—Sept. 2, 1915
Breeder and owner:
W. J. Higdon, Tulare, Cal.

62755 **Fashion's Beauty**
Sire *Unison of Chestnut Hill* (15821)
Dam *Thanksgiving Fashion* (24769)
Born—Aug. 10, 1915
Breeder and owner:
C. A. Hayden, Monongahela, Pa.

62756 **My Lady Primrose**
Sire *The Primrose King* (21639)
Dam *Lady Buxton* (38126)
Born—Oct. 5, 1915
Breeder and owner:
Thomas Morgan, Allegan, Mich.

62757 **Lady Masher of Tristram Farm**
Sire *Marcia's Glenwood of Pinehurst* (11560)
Dam *Imp. Butterscotch of Sarnia* (50460)
Born—Aug. 25, 1915
Breeder and owner:
W. K. Coffin, Eau Claire, Wis.

62758 **Valentine's Bonnie of Kenwood**
Sire *Daisy's Valentine* (16603)
Dam *Hickory Grove's Suke* (55817)
Born—Sept. 21, 1915
Breeder—L. J. Quamme, Mauston, Wis.
Owner—M. L. Witz, New Lisbon, Wis.

62759 **Dairy Maid of Mount Rib**
Sire *Spotty of Fairview* (23112)
Dam *Marguerite of Mount Rib* (39910)
Born—Jan. 2, 1916
Breeder and owner:
Adolph Thompson, Wausau, Wis.

62760 **Junette of Wiscinda Farm**
Sire *Yeksa's Donald* (14500)
Dam *June of Elmside Farm* (21803)
Born—Oct. 9, 1913
Breeder and owner:
Otto R. Lieber, Indianapolis, Ind.

62761 **Gipinda's Beauty**
Sire *Carteret of Lone Pine* (20770)
Dam *Gipinda Jane of Waumesit* (43594)
Born—Sept. 9, 1915
Breeder and owner:
Joe Cramer, Menomonie, Wis.

62762 **Aphasia of Hill Stead**
Sire *Demonstrator of Hillstead* (24952)
Dam *Avilla of Hillstead* (41863)
Born—June 4, 1915
Breeder and owner:
Mrs. Alfred A. Pope, Farmington, Conn.

62763 **Anesthesia of Hill Stead**
Sire *Demonstrator of Hillstead* (24952)
Dam *Dola of Hillstead* (41864)
Born—June 12, 1915
Breeder and owner:
Mrs. Alfred A. Pope, Farmington, Conn.

62764 **Ariel of Hill Stead**
Sire *Demonstrator of Hillstead* (24952)
Dam *May of Hillstead* (47767)
Born—July 27, 1915
Breeder and owner:
Mrs. Alfred A. Pope, Farmington, Conn.

62765 **Aurelia of Hill Stead**
Sire *Demonstrator of Hillstead* (24952)
Dam *Susie of Hillstead* (41867)
Born—Dec. 1, 1915
Breeder and owner:
Mrs. Alfred A. Pope, Farmington, Conn.

62766 **Craigamoor Nadine**
Sire *Langwater Raritan* (17052)
Dam *Russel's Nadine of Craigamoor* (32680)
Born—Aug. 23, 1915
Breeder and owner:
George C. Cooper, Superior, Wis.

62767 **Craigamoor Galaxy**
Sire *Langwater Raritan* (17052)
Dam *Imp. Duvaux Lily III.* (26947)
Born—Aug. 26, 1915
Breeder and owner:
Minnie A. Cooper, Superior, Wis.

62768 **Craigamoor Liene**
Sire *Langwater Raritan* (17052)
Dam *Lady Liene of Craigamoor* (36570)
Born—Oct. 1, 1915
Breeder and owner:
George C. Cooper, Superior, Wis.

62769 **Craigamoor Primrose**
Sire *Langwater Raritan* (17052)
Dam *Imp. Primrose des Forgettes* (26949)
Born—Nov. 5, 1915
Breeder and owner:
George C. Cooper, Superior, Wis.

62770 **Craigamoor Violet**
Sire *Langwater Raritan* (17052)
Dam *Imp. Violet IV. of the Grandes Capelles* (26955)
Born—April 16, 1915
Breeder and owner:
George C. Cooper, Superior, Wis.

62771 **Craigamoor Flory**
Sire *Col. Winsor of Craigamoor* (18593)
Dam *Imp. Flory de Bas* (26950)
Born—April 24, 1915
Breeder and owner:
George C. Cooper, Superior, Wis.

62772 **Craigamoor Rosemary**
Sire *Langwater Raritan* (17052)
Dam *Imp. Governor's Forest Rose* (44177)
Born—April 5, 1915
Breeder and owner:
George C. Cooper, Superior, Wis.

62773 **Lady Myrtle of Locust Hill**
Sire *Langwater Royal 7th* (20632)
Dam *Nora of Locust Hill* (21953)
Born—Aug. 25, 1915
Breeder and owner:
Walter T. Morris, Worton, Md.

62774 **Lady Alice of Locust Hill**
Sire *Langwater Royal 7th* (20632)
Dam *May Bird of Locust Hill 3d* (39824)
Born—Sept. 28, 1915
Breeder and owner:
Walter T. Morris, Worton, Md.

62775 **Lady Ellen N. of Locust Hill**
Sire *Langwater Royal 7th* (20632)
Dam *Lady Morris of Locust Hill* (29872)
Born—Oct. 15, 1915
Breeder and owner:
Walter T. Morris, Worton, Md.

62776 **Knight's Corbine**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Corbine of Saints* (50784)
Born—Aug. 27, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

62777 **Knight's Silcock**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Silcock* (50765)
Born—Sept. 4, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

62778 **Knight's Mangy**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Mangy of la Moserie* (50774)
Born—Sept. 5, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

62779 **Knight's Mabel**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Mabel of Saints II.* (50763)
Born—Sept. 14, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

62780 **Knight's Miss Primrose**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Okay's Primrose of Roque Balan* (50785)
Born—Oct. 18, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

62781 **Knight's Havilland Rose**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Havilland Rose* (50773)
Born—Dec. 15, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

62782 **Knight's Clara**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Clara of the Baissières* (50757)
Born—Dec. 23, 1915
Breeder and owner:
J. S. Govin, Menomonie, Wis.

62783 **Knight's Dorcas**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Dorcas of the Carrefour* (50770)
Born—Jan. 1, 1916
Breeder and owner:
J. S. Govin, Menomonie, Wis.

62784 **Mixter Queen of Bon Ayre**
Sire *Mixter Demonstrator* (27481)
Dam *Mixter Nobskalette* (54255)
Born—Oct. 12, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62785 **Mixter Mildred of Bon Ayre**
Sire *Dean of the May* (21815)
Dam *Mixter Mildred* (54267)
Born—Jan. 17, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62786 **Mixter Lass of Bon Ayre**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Eight Hundred Four* (30804)
Born—Feb. 4, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62787 **Mixter Genelva of Bon Ayre**
Sire *Langwater Demonstrator* (16451)
Dam *Genelva of Mixter Farm* (38843)
Born—March 26, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62788 **Mixter Lady of Bon Ayre**
Sire *Equality of the Glen* (13688)
Dam *Lady Grayling of Mixter Farm* (47065)
Born—April 2, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62789 **Mixter Anne of Bon Ayre**
Sire *Mixter Demonstrator* (27481)
Dam *Susie of Mixter Farm* (47056)
Born—April 5, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62790 **Mixter Fawn of Bon Ayre**
Sire *Equality of the Glen* (13688)
Dam *Squire's Petite* (48393)
Born—April 11, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62791 **Mixter Princess of Bon Ayre**
Sire *Mixter Demonstrator* (27481)
Dam *Mixter Princess* (48425)
Born—April 22, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62792 **Mixter Lara of Bon Ayre**
Sire *Langwater Demonstrator* (16451)
Dam *Squire's Lara* (48387)
Born—May 27, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62793 **Mixter Glen of Bon Ayre**
Sire *Mixter Mixture* (35069)
Dam *Glen of Mixter Farm* (58050)
Born—Sept. 15, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62794 **La Fosseuse of Russellhurst**
Sire *Sequel of Keewaydin* (15193)
Dam *Baby May of Maple Ridge* (42137)
Born—Nov. 17, 1913
Breeder and owner:
George C. Russell, Willoughby, Ohio.

62795 **Jacquotte of Russellhurst**
Sire *Sequel of Keewaydin* (15193)
Dam *May McKenzie of Sunset Lodge* (25122)
Born—Dec. 4, 1913
Breeder and owner:
George C. Russell, Willoughby, Ohio.

62796 **France's Sequella of Russellhurst**
Sire *Sequel of Keewaydin* (15193)
Dam *France's Violet* (24390)
Born—June 15, 1914
Breeder and owner:
George C. Russell, Willoughby, Ohio.

62797 **France's L.'s Sequella of Russellhurst**
Sire *Sequel of Keewaydin* (15193)
Dam *France's Lilly* (26487)
Born—Feb. 12, 1915
Breeder and owner:
George C. Russell, Willoughby, Ohio.

62798 **La Fosseuse of Russellhurst 2d**
Sire *Snowflake's King of Russellhurst* (26814)
Dam *La Fosseuse of Russellhurst* (62794)
Born—Dec. 8, 1915
Breeder and owner:
George C. Russell, Willoughby, Ohio.

62799 **Sunny Girl of Chicona**
Sire *Pearl's Fern Ridge King* (21492)
Dam *Neetius's Sunlight* (41569)
Born—Oct. 19, 1915
Breeder and owner:
Albion L. Gile, Chinook, Wash.

62800 **Christmas Carol of Rose Bank Farms**
Sire *Maple Ridge Rex* (28440)
Dam *Nella B.* (38075)
Born—Dec. 25, 1915
Breeder—Fred E. Gorham, South Newbury, Vt.
Owner—Myron H. Richardson, Littleton, N. H.

62801 **Birdie of Marshland**
Sire *Eglantine's Son* (12873)
Dam *Marguerite of Marshland* (60896)
Born—June 2, 1915
Breeder and owner:
J. T. Graham, Marshland, Oregon.

62802 **Lady Susan of Alfalfarm 2d**
Sire *Norwood of the Cedars* (31436)
Dam *Lady Susan of Alfalfarm* (54950)
Born—Oct. 25, 1915
Breeder and owner:
George W. Marble, Fort Scott, Kansas.

62803 **Isabel of Seldom Seen Guernsey Farm**
Sire *Prince of Locust Dale* (20897)
Dam *Lady Locket* (49467)
Born—Aug. 25, 1915
Breeder and owner:
Clifford A. Teets, Rochester, Pa.

62804 **Olive C.**
Sire *Imp. Oakhurst Lad* (22537)
Dam *Jeanette's Jewel* (36636)
Born—Dec. 13, 1915
Breeder and owner:
John B. Cannon, Granby, Conn.

62805 **Jessie of Cosquay**
Sire *Maidstone* (20428)
Dam *Donna Ilderton of Brookmead* (33041)
Born—Sept. 14, 1913
Breeder and owner:
E. J. Adkins, Hebron, Md.

62806 **Rosalie of Cosquay**
Sire *Maidstone* (20428)
Dam *Donna Ilderton of Brookmead* (33041)
Born—Aug. 27, 1915
Breeder and owner:
E. J. Adkins, Hebron, Md.

62807 **Millwood of Weymouth**
Sire *Put of Elm Farm* (24224)
Dam *Idella Millwood* (42053)
Born—Sept. 20, 1915
Breeder and owner:
Noah H. Warburton, Rochester, N. H.

62808 **Pride of Orchard Bluff**
Sire *Dimple Bloom of Edgemont* (18526)
Dam *Cranberry Rose* (52945)
Born—July 24, 1914
Breeder and owner:
W. W. Vandivort, Evans City, Pa.

62809 **Trixy of Orchard Bluff**
Sire *Dimple Bloom of Edgemont* (18526)
Dam *Violet of Locust Grove* (38950)
Born—Sept. 17, 1914
Breeder and owner:
W. W. Vandivort, Evans City, Pa.

62810 **Veda of Orchard Bluff**
Sire *King James of Wasteland* (25382)
Dam *Spotted Rose* (27764)
Born—Oct. 10, 1915
Breeder and owner:
W. W. Vandivort, Evans City, Pa.

62811 **West Lands Southern Belle**
Sire *Tony of Bonny Mead* (29936)
Dam *Dorothy Elmdale* (18805)
Born—Nov. 24, 1915
Breeder and owner:
F. S. Ainsworth, South Royalton, Vt.

62812 **Spotty Mary**
Sire *Prince Masher of Springside* (25441)
Dam *Mary Shasta* (36729)
Born—Aug. 2, 1915
Breeder and owner:
Harvey W. Shuey, Lebanon, Pa.

62813 **Beauty Jubanell**
Sire *Prince Masher of Springside* (25441)
Dam *Jubanell* (27637)
Born—Aug. 7, 1915
Breeder and owner:
Harvey W. Shuey, Lebanon, Pa.

62814 **Patricia of Mitchell**
Sire *Spokesman* (17615)
Dam *Ringolette of Hillside* (43965)
Born—March 17, 1913
Breeder and owner:
Martin Gleeson, Mitchell, S. Dak.

62815 **Janette's Dakota Girl**
Sire *Spokesman* (17615)
Dam *Trislette's Janette of Mitchell* (25891)
Born—March 4, 1914
Breeder and owner:
Martin Gleeson, Mitchell, S. Dak.

62816 **Elaine of Curles Neck**
Sire *Mota's Golden Secret* (19784)
Dam *Imp. Lizette III. of the Spurs* (25559)
Born—Dec. 7, 1914
Breeder—Richard G. Wood, Bryn Mawr, Pa.
Owner—C. K. G. Billings, Richmond, Va.

62817 **Millmount of Curles Neck**
Sire *Mota's Golden Secret* (19784)
Dam *Imp. Amelia of Millmount IX.* (29377)
Born—July 10, 1915
Breeder and owner:
C. K. G. Billings, Richmond, Va.

62818 **Christine of Curles Neck**
Sire *Mota's Golden Secret* (19784)
Dam *Lady Princess of the Diamond* (46483)
Born—July 21, 1915
Breeder and owner:
C. K. G. Billings, Richmond, Va.

62819 **Margaret Iris**
Sire *Mota's Golden Secret* (19784)
Dam *Imp. Lizette III. of the Spurs* (25559)
Born—Jan. 18, 1916
Breeder and owner:
C. K. G. Billings, Richmond, Va.

62820 **Barbara Rouge**
Sire *Imp. Rouge II.'s Son* (18587)
Dam *Barbara of the Glen* (14737)
Born—July 24, 1915
Breeder and owner:
C. F. Curtiss, Ames, Iowa.

62821 **Diana Yeksa of Willow Brook**
Sire *Coquette's Masher* (14656)
Dam *Lady Yeksa of the Meadows 2d* (23665)
Born—Aug. 3, 1915
Breeder and owner:
Irving Lockwood, New Canaan, Conn.

62822 **Dixie's Pearl**
Sire *Lord Yeksa of Thorn Hill* (18918)
Dam *Dixie of Fairview* (36713)
Born—July 18, 1915
Breeder and owner:
Charles Peiter, Marionville, Mo.

62823 **Masher's Janice of Ralstonhurst**
Sire *Golden France of the Manor* (21131)
Dam *Imp. Raymond's Genitess* (33254)
Born—Jan. 13, 1916
Breeder—F. H. Denny, Sewickley, Pa.
Owner—W. W. Ralston, Lockwood, Ohio.

62824 **Alvena Queen's Lassie**
Sire *Glenwood's Combination of Linwood* (24368)
Dam *Alvena Queen* (31170)
Born—Aug. 10, 1915
Breeder and owner:
C. A. Dawdy, Jewell, Kansas.

62825 **Molly of Maple Dale**
Sire *Rita's Billy France* (22273)
Dam *Victoria of Louis Corners* (35252)
Born—Oct. 13, 1915
Breeder and owner:
A. A. Salzman, Kiel, Wis.

62826 **Doris of Vinland**
Sire *Sultan Bloom* (12228)
Dam *Doris of Sunny Nook* (26858)
Born—Aug. 16, 1915
Breeder and owner:
A. O. McAllister, Neenah, Wis.

62827 **Belle of Hillock Home**
Sire *Comrade of Prospect* (19109)
Dam *Tossie T.* (32588)
Born—Aug. 10, 1915
Breeder and owner:
W. Griswold, Duplainville, Wis.

62828 **Derilius Sequel**
Sire *Richmond Signor* (18652)
Dam *Topsy's Rose 2d* (34561)
Born—Aug. 10, 1915
Breeder and owner:
H. N. Longley, Dousman, Wis.

62829 **Belle Jeweler**
Sire *Richmond Signor* (18652)
Dam *Isabelle of Eagle* (41145)
Born—Aug. 12, 1915
Breeder and owner:
H. N. Longley, Dousman, Wis.

62830 **Tulip Masher**
Sire *Richmond Signor* (18652)
Dam *Dousman's Bluebell* (38299)
Born—Aug. 22, 1915
Breeder and owner:
H. N. Longley, Dousman, Wis.

62831 **Dairymaid of Ash Grove**
Sire *Pride of Adonis* (17589)
Dam *Prize of Woodend 2d* (27139)
Born—Oct. 29, 1915
Breeder and owner:
A. O. Knowlton, Plainview, Minn.

62832 **Mollie Thankful**
Sire *Hilma's Buttinski* (28001)
Dam *Deanie's Thankful* (33037)
Born—Nov. 17, 1915
Breeder and owner:
Frank Seely, Mason, Mich.

62833 **Royal Lady Kelso of Crystal Creek**
Sire *Magnet of Maplecrest* (16546)
Dam *Royal Gem's Lady Kelso* (40993)
Born—Oct. 27, 1915
Breeder and owner:
Est. O. R. Thompson, Cuyahoga Falls, Ohio.

62834 **Goldie of Overview**
Sire *Westmoreland Reputation* (24752)
Dam *Ellen of Woodlynn* (43112)
Born—Aug. 20, 1915
Breeder and owner:
M. E. Schwarz, Sparta, Wis.

62835 **Sunshine of Overview**
Sire *Westmoreland Reputation* (24752)
Dam *Rosette of Mt. Pleasant* (43348).
Born—Sept. 4, 1915
Breeder and owner:
M. E. Schwarz, Sparta, Wis.

62836 **Red Rock's Hope**
Sire *Imp. Butter Lad of the Chêne* (27906)
Dam *Imp. Sally IV. of les Marchez* (49071)
Born—Oct. 7, 1915
Breeder and owner:
B. B. Mitchell, Troy, Pa.

62837 **Princess of Red Rock**
Sire *Imp. Butter Lad of the Chêne* (27906)
Dam *Imp. Satellite of Dixcart* (49076)
Born—Jan. 18, 1916
Breeder and owner:
B. B. Mitchell, Troy, Pa.

62838 **Raider's Butterwitch of Muskego**
Sire *Moss Raider of Muskego* (28482)
Dam *Butterwitch of Pomeroy* (24045)
Born—Jan. 27, 1916
Breeder and owner:
Goodhand Kingston, Waukesha, Wis.

62839 **Rose of Twin Cedar**
Sire *Nicholas of Lakeview* (30327)
Dam *Jessie May of Twin Cedar* (61010)
Born—Jan. 28, 1916
Breeder and owner:
Frank J. Zerlaut, Fremont, Mich.

62840 **Aimable's Fillpail of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Rose of Jerbourg III.* (34259)
Born—Sept. 28, 1915
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

62841 **Galaxy's Jewel of Riverside**
Sire *Chestnut Hill Yeksa* (12907)
Dam *Freya's Galaxy* (45666)
Born—Aug. 8, 1915
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—Mrs. Champ Jackson, Akron, Ohio.

62842 **Mayfield Queen**
Sire *Azucena's Masterpiece* (30386)
Dam *Ledyard's Winona* (49134)
Born—Jan. 11, 1916
Breeder and owner:
M. E. Battles, South Euclid, Ohio.

62843 **Half Moon of Pleasant View Farms**
Sire *Perkins of Willowdale* (20123)
Dam *Imp. Violet of Ida Cottage* (31628)
Born—Aug. 30, 1915
Breeder and owner:
S. E. Isaman, Perkinsville, N. Y.

62844 **Golden Glow of Elderwood**
Sire *Serpent* (19802)
Dam *Golden Pearl of Elderwood* (46074)
Born—Aug. 20, 1915
Breeder and owner:
Roy Burton, Eagle, Wis.

62845 **Beauty of Elderwood**
Sire *Serpent* (19802)
Dam *Imp. Pulias's Beauty* (31916)
Born—Aug. 23, 1915
Breeder and owner:
Roy Burton, Eagle, Wis.

62846 **College Lily 2d**
Sire *Rouge II.'s Holden* (27992)
Dam *College Lily* (49241)
Born—Nov. 14, 1915
Breeder and owner:
Iowa State College, Ames, Iowa.

62847 **Bettina of Bon Ayre**
Sire *C. Q. D.* (15156)
Dam *Bettina of Center Harbor* (44382)
Born—Oct. 27, 1915
Breeder and owner:
H. W. Wigman, Lansing, Mich.

62848 **Lone Pine Rose of Sharon**
Sire *Imp. Gay Boy of the Isle* (16998)
Dam *Imp. Rose of the Douit III.* (31940)
Born—Jan. 7, 1916
Breeder and owner:
F. D. Stout, Angus, Wis.

62849 **Sunbeam's Dimple**
Sire *Bonnymeads Dimple Bloom* (24028)
Dam *Sunbeam's Unita of Bonnymeads Farms* (43267)
Born—Jan. 2, 1916
Breeder and owner:
Bonnymeads Farms, Harrisburg, Pa.

62850 **Bonnymeads Fatima**
Sire *Bonnymeads Dimple Bloom* (24028)
Dam *Aleine's Alberta of Swatara* (31885)
Born—April 11, 1915
Breeder and owner:
Bonnymeads Farms, Harrisburg, Pa.

62851 **Rosette of Plum Grove**
Sire *Sam of Plum Grove* (26352)
Dam *Bessie of Brush Creek* (32496)
Born—Oct. 12, 1915
Breeder and owner:
Edwin R. Freshcorn, Zelienople, Pa.

62852 **Hillswold Amabel**
Sire *Imp. His Excellency of Linda Vista* (28386)
Dam *Thirty Thousand Eight Hundred Two* (30802)
Born—Oct. 23, 1915
Breeder and owner:
E. E. Hills, Shrewsbury, Mass.

62853 **Hillswold Isabel**
Sire *Imp. His Excellency of Linda Vista* (28386)
Dam *Belle of Bayside* (39154)
Born—Nov. 6, 1915
Breeder and owner:
E. E. Hills, Shrewsbury, Mass.

62854 **Hillswold Claribel**
Sire *Imp. His Excellency of Linda Vista* (28386)
Dam *Goldenrod of Bayside* (34045)
Born—Dec. 22, 1915
Breeder and owner:
E. E. Hills, Shrewsbury, Mass.

62855 **Hillswold Bonnibel**
Sire *Imp. His Excellency of Linda Vista* (28386)
Dam *Pansy of Bayside* (49324)
Born—Jan. 2, 1916
Breeder and owner:
E. E. Hills, Shrewsbury, Mass.

62856 **Stanley's Rosa of Mt. Peerless**
Sire *Stanley of Locust Hill* (21644)
Dam *Rosa Lee of Indian Hill* (29472)
Born—Sept. 14, 1915
Breeder and owner:
M. L. Reed, Coal Valley, Pa.

62857 **Victoria Joy**
Sire *Victor El Moore* (24797)
Dam *Thelma El Moore* (48682)
Born—Aug. 27, 1915
Breeder and owner:
George A. Bridge, Batavia, N. Y.

62858 **Dorris H.**
Sire *Prince Stranford of Reaville* (16880)
Dam *Mollie Tharp* (20889)
Born—Sept. 21, 1915
Breeder and owner:
H. Burdett Herr, Flemington, N. J.

62859 **Clorestte**
Sire *Duke of Locust Grove* (18812)
Dam *Crestette* (49596)
Born—Oct. 28, 1915
Breeder and owner:
S. L. Tone, Canonsburg, Pa.

62860 **Lady LuEllа of Xenia**
Sire *Mona's Prince of the Lone Oak* (20397)
Dam *King's Lady Lou* (26611)
Born—Aug. 23, 1915
Breeder—C. L. Bales, Cedarville, Ohio.
Owner—J. W. Billmyre, Xenia, Ohio.

62861 **Concord's Eglah Girl**
Sire *Eglah Mystic Boy* (22189)
Dam *Tullia of Concord* (12907)
Born—Nov. 24, 1915
Breeder and owner:
William P. Wharton, Groton, Mass.

62862 **Governess of Arethusa**
Sire *Governor Chêne Chêne* (14228)
Dam *Emeline G. of Arethusa* (41661)
Born—Aug. 23, 1915
Breeder and owner:
W. F. Webster, Litchfield, Conn.

62863 **Cleome Clematis of Forest Home**
Sire *Teddy B. of Lima* (17079)
Dam *Daffodil of Indian Creek* (34790)
Born—Feb. 10, 1914
Breeder and owner:
Valentine Mueller, Kiel, Wis.

62864 **Mary of Castanea**
Sire *Henry Comfort* (24988)
Dam *Mildred of Castanea* (41748)
Born—Aug. 13, 1915
Breeder and owner:
H. W. Comfort, Fallsington, Pa.

62865 **Patty of Castanea**
Sire *Henry Comfort* (24988)
Dam *Marplot's Daughter of Castanea* (19447)
Born—Oct. 21, 1915
Breeder and owner:
H. W. Comfort, Fallsington, Pa.

62866 **Raritan's Favorite of Orndale**
Sire *Craigamoor Raritan* (24912)
Dam *Glenwood's Tessie of Orndale 2d* (43827)
Born—Aug. 17, 1915
Breeder and owner:
C. J. Orn, Barron, Wis.

62867 **Raritan's Gipsy of Orndale**
Sire *Craigamoor Raritan* (24912)
Dam *Imp. Gay Lass of Sarnia* (35654)
Born—Aug. 30, 1915
Breeder and owner:
C. J. Orn, Barron, Wis.

62868 **Joan of the Gateways**
Sire *Raider of the Gateways* (28153)
Dam *Oleana of Willowdale* (43803)
Born—Aug. 27, 1915
Breeder and owner:
Arthur W. Wellington, Wellesley Farms, Mass.

62869 **Mengette of the Gateways**
Sire *Raider of the Gateways* (28153)
Dam *Evangeline of Nutting Farm* (42411)
Born—Sept. 5, 1915
Breeder and owner:
Arthur W. Wellington, Wellesley Farms, Mass.

62870 **Jeddo Bell**
Sire *St. Austell Supreme* (26483)
Dam *Sunshine of Amadore* (31037)
Born—Sept. 6, 1915
Breeder and owner:
Edward O. Connor, Jeddo, Mich.

62871 **Dimple Cynthia Bloom**
Sire *Dimple Bloom* (14369)
Dam *Cynthia of Mixter Farm* (38531)
Born—Oct. 4, 1915
Breeder—T. E. Hyde, Bloomsburg, Pa.
Owner—H. W. Baldwin, Pennington, N. J.

62872 **Minola Bloom of Oakwood**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Minola France of Oakwood* (41358)
Born—Dec. 3, 1915
Breeder—Samuel Yost, Stillwater, Pa.
Owner—H. W. Baldwin, Pennington, N. J.

62873 **Hilda Dairymaid's Glenwood**
Sire *Dairymaid's Glenwood of Edgemont* (22356)
Dam *Thirty Thousand Six Hundred Sixty One* (30661)
Born—Dec. 23, 1915
Breeder—Guernseydale Stock and Fruit Farms, Bloomsburg, Pa.
Owner—H. W. Baldwin, Pennington, N. J.

62874 **Hawthorne's Coronetta 2d**
Sire *Hardwick's Prince Select* (16357)
Dam *Hawthorne's Coronetta* (18420)
Born—Jan. 24, 1915
Breeder and owner:
Parkman F. Staples, North Grafton, Mass.

62875 **Gladys of Crystal Springs**
Sire *Golden Boy of Lone Pine* (22371)
Dam *Beauty of Crystal Springs* (42272)
Born—Sept. 15, 1915
Breeder and owner:
George W. Kiel, Whitelaw, Wis.

62876 **Janice of Columbia**
Sire *Bijou's King* (29434)
Dam *Janet of Oakhurst* (45297)
Born—Dec. 9, 1915
Breeder—Frank A. Hotchkiss, Millerton, N. Y.
Owner—The Columbia Mills, Inc., Minetto, N. Y.

62877 **Sybil of Elmpines**
Sire *Woodland's Chieftain* (28434)
Dam *Thirty Thousand Eight Hundred Thirty Eight* (30838)
Born—Sept. 15, 1915
Breeder and owner:
Wendell F. Hayward, Westboro, Mass.

62878 **Merle May Rose**
Sire *May King's Benton of Ingleside* (25701)
Dam *Merle* (26279)
Born—Jan. 27, 1916
Breeder and owner:
John H. Benham, Seymour, Conn.

62879 **Village Pleasure**
Sire *Rozen of Koshkonong Place* (13921)
Dam *Village Girl of Briarbank* (31185)
Born—Jan. 1, 1916
Breeder and owner:
J. S. Capper, Grand Junction, Mich.

62880 **Theda Bara of Anna Dean Farm**
Sire *Anna Dean King* (25751)
Dam *Imp. Actress of Anna Dean Farm 2d* (48877)
Born—July 23, 1915
Breeder and owner:
O. C. Barber, Akron, Ohio.

62881 **Lenore's Pearl of Oak Ridge 2d**
Sire *Indomitable of Oak Ridge* (29036)
Dam *Lenore's Pearl of Oak Ridge* (47778)
Born—Nov. 30, 1915
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

62882 **Lady Abigail of Ulao**
Sire *Glenwood's King Coral* (21027)
Dam *Bessie of Ulao* (32822)
Born—April 23, 1915
Breeder and owner:
George S. Bartlett, Port Washington, Wis.

62883 **Flora of River Banks**
Sire *Swan's Pride of Belmont* (20342)
Dam *Council Grove of Bon Ayre* (44614)
Born—Aug. 22, 1915
Breeder and owner:
Leonard Orchards Co., Grants Pass, Oregon.

62884 **Daughter of the Duchess**
Sire *B. G. of Edgewater* (22031)
Dam *Imp. Duchess II. of la Grande Rue* (51796)
Born—Jan. 24, 1916
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

62885 **Nancy Lee of Evergreen Place**
Sire *Reputation's Sir Coral* (27523)
Dam *Philip's Ethel* (46103)
Born—May 20, 1915
Breeder—Charles Rust & Son, Mukwonago, Wis.
Owner—S. H. Rust, Mukwonago, Wis.

62886 **Yeksa of Evergreen Place**
Sire *Reputation's Sir Coral* (27523)
Dam *Daisy's Ethel* (31918)
Born—June 12, 1915
Breeder—Charles Rust & Son, Mukwonago, Wis.
Owner—S. H. Rust, Mukwonago, Wis.

62887 **Dixie Rider of Evergreen Place**
Sire *Reputation's Sir Coral* (27523)
Dam *Thekla Rider* (34892)
Born—Sept. 10, 1915
Breeder—Charles Rust & Son, Mukwonago, Wis.
Owner—S. H. Rust, Mukwonago, Wis.

62888 **Reputation's Jewel of Evergreen Place**
Sire *Reputation's Sir Coral* (27523)
Dam *Thekla's Pride* (46104)
Born—Sept. 13, 1915
Breeder—Charles Rust & Son, Mukwonago, Wis.
Owner—S. H. Rust, Mukwonago, Wis.

62889 **Sir Coral's Phyllis**
Sire *Reputation's Sir Coral* (27523)
Dam *King Talladeen's Daisy* (38023)
Born—Oct. 5, 1915
Breeder—Charles Rust & Son, Mukwonago, Wis.
Owner—S. H. Rust, Mukwonago, Wis.

62890 **Frances of Green Banks Farm**
Sire *Courtil Boy of Yellowdale* (20470)
Dam *Frances of Irvin Place* (32999)
Born—April 19, 1915
Breeder and owner:
Peter I. Nielsen, South Bend, Ind.

62891 **Hazel of Round Hill**
Sire *Reality of Greenway's France Jewel* (18381)
Dam *Hazel of Plainfield* (37407)
Born—Aug. 27, 1915
Breeder and owner:
James B. Palmer, Norwich, Conn.

62892 **Lucretia of Suburban Farm**
Sire *Caligula* (23329)
Dam *Beauty's Best of Folly Land* (31803)
Born—Aug. 8, 1915
Breeder and owner:
James H. Seaman, Glens Falls, N. Y.

62893 **Pride's Eleanor Masher**
Sire *France Masher's Pride* (23055)
Dam *Eleanor of Richland* (21876)
Born—Dec. 15, 1915
Breeder and owner:
Dorsey Bros., West Brownsville, Pa.

62894 **Susan Dale**
Sire *Imp. Fancy Boy* (19948)
Dam *Fancy Ruth* (57636)
Born—April 15, 1915
Breeder and owner:
J. A. Brinkerhoff, Gainesville, N. Y.

62895 **Miss Fancy Pettibone**
Sire *Imp. Fancy Boy* (19948)
Dam *Jenny Pettibone* (32228)
Born—Jan. 13, 1916
Breeder and owner:
J. A. Brinkerhoff, Gainesville, N. Y.

62896 **Queen's Jewel**
Sire *Snowden of Pencoyd* (27843)
Dam *Ramona's Queen of Springvista* (45047)
Born—Oct. 23, 1915
Breeder and owner:
L. S. Murat, Scandinavia, Wis.

62897 **Lassie of Elmwood**
Sire *Imp. Governor of St. Croix* (26358)
Dam *Imp. Phyllis of Arroyo* (47081)
Born—Dec. 1, 1915
Breeder—Brian L. Rundell, Hammond, Wis.
Owner—A. P. Bean, Vesper, Wis.

62898 **Naomi's Lady Pride**
Sire *Naomi's Choice* (22872)
Dam *Marguerite's Pride Lady* (62010)
Born—Aug. 10, 1915
Breeder and owner:
W. H. Clark, Bridgeton, N. J.

62899 **Bell and Naomi's Choice**
Sire *Naomi's Choice* (22872)
Dam *Bell Castel* (54612)
Born—Oct. 4, 1915
Breeder and owner:
W. H. Clark, Bridgeton, N. J.

62900 **Naomi's Bessie Bell**
Sire *Naomi's Choice* (22872)
Dam *Bessie Bell of Farmington 2d* (47803)
Born—Oct. 15, 1915
Breeder and owner:
W. H. Clark, Bridgeton, N. J.

62901 **Countess Cottie's Alma**
Sire *Countess Cottie's Sequel* (24941)
Dam *Katie A.* (41696)
Born—Aug. 10, 1915
Breeder and owner:
J. C. George, Venedocia, Ohio.

62902 **Lu Jessie 2d**
Sire *Allen J.* (22932)
Dam *Lu Jessie* (49600)
Born—Nov. 16, 1915
Breeder and owner:
F. S. Hall & Son, Farmdale, Ohio.

62903 **Texas Choice of Wichita**
Sire *Itchen Daisy's King of the May* (27080)
Dam *Pan's Royal Questa Bloom* (43282)
Born—Nov. 12, 1915
Breeder and owner:
Robert Gould Shaw, 2d, Newton Center, Mass.

62904 **Blue Bell of Dunlough**
Sire *Primal Comely* (28743)
Dam *Imp. Bluebell of Frie Bâton* (50438)
Born—Jan. 12, 1916
Breeder and owner:
W. S. Dunlap, Shippensburg, Pa.

62905 **Phymia of Hedgelawn**
Sire *Sarah's Lad* (18736)
Dam *Phymia* (37775)
Born—Oct. 12, 1915
Breeder—J. M. Fox, Foxburg, Pa.
Owner—Frank Hall & Son, Farmdale, Ohio.

62906 **Glenwood's Polly Anna**
Sire *Glenwood's Reputation 28th* (17244)
Dam *Fisher's Golden Buttercup* (19849)
Born—Aug. 24, 1915
Breeder and owner:
Mrs. R. C. Holcomb, Oconomowoc, Wis.

62907 **Winona Jean of Berry Ridge**
Sire *Rhea's May King* (25474)
Dam *Lucy of Sitka* (38571)
Born—Dec. 25, 1915
Breeder and owner:
Lillie A. Crawford, Fremont, Mich.

62908 **Rockingham's Petite of the Manor**
Sire *Rockingham of the Manor* (29284)
Dam *Imp. Petite XIII.* (35776)
Born—Aug. 25, 1915
Breeder—Frederick Phillips, Villa Nova, Pa.
Owner—Theodore L. Harrison, Jr., Rosemont, Pa.

62909 **Marshall's Blue Bell of Kammerer**
Sire *Reed's Marshall* (17091)
Dam *Estelle of Kammerer* (41929)
Born—Aug. 31, 1915
Breeder and owner:
W. W. Hixon, Finleyville, Pa.

62910 **Walnut Grove Bess**
Sire *Champion of Centre Grove 2d* (20574)
Dam *Greenwood Bess 2d* (41149)
Born—Sept. 11, 1915
Breeder and owner:
C. H. Dildine, Orangeville, Pa.

62911 **Daisy of Goshen**
Sire *Topnotcher's Dewey* (17056)
Dam *Queen Stella's Daisy* (56200)
Born—Jan. 6, 1916
Breeder and owner:
J. B. Ogden, Clearfield, Pa.

62912 **Bessie Jason**
Sire *Bessie France's Champion* (26831)
Dam *Jason's Lilly of Somerset* (41986)
Born—Nov. 29, 1915
Breeder and owner:
L. B. Holmes, West Liberty, Iowa.

62913 **France Snip's October Belle**
Sire *Merta's France* (18300)
Dam *Snip of Fox Run* (31239)
Born—Oct. 26, 1915
Breeder and owner:
F. W. Williams, Northfield, Mass.

62914 **Uneeda Girl's Maid**
Sire *Galaxy's Sequel's Hustler* (27014)
Dam *Uneeda Girl* (23711)
Born—Sept. 19, 1915
Breeder and owner:
F. L. Wilbur, Medina, Ohio.

62915 **Sailor Boy's Edith**
Sire *Imp. Richmond's Sailor Boy* (29285)
Dam *Fawn's Spotted Beauty* (50601)
Born—Jan. 12, 1916
Breeder and owner:
Utah State Prison, Salt Lake City, Utah.

62916 **Sailor Boy's Lass of Utah**
Sire *Imp. Richmond's Sailor Boy* (29285)
Dam *Mar's Jennie of Utah* (50981)
Born—Jan. 29, 1916
Breeder and owner:
Utah State Prison, Salt Lake City, Utah.

62917 **Sussex Queen 3d**
Sire *Gratify, Junior* (18157)
Dam *Sussex Queen* (42633)
Born—Aug. 25, 1915
Breeder and owner:
A. L. Butler, Templeton, Wis.

62918 **Merryall Rose**
Sire *Imp. Roberts' Secret* (30805)
Dam *Imp. Hartfield Rose of the Couture 7th* (54030)
Born—July 14, 1915
Breeder—Frank S. Peer, Cranford, N. J.
Owner—George Sumner, New Milford, Conn.

62919 **Merryall Dove**
Sire *Imp. Roberts' Secret* (30805)
Dam *Imp. Golden Dove of Ashburton* (53817)
Born—July 23, 1915
Breeder—Frank S. Peer, Cranford, N. J.
Owner—George Sumner, New Milford, Conn.

62920 **Primrose's Queen of Shehawken Farm**
Sire *Tarbell Farms King* (16524)
Dam *Imp. Dumont's Primrose* (30290)
Born—May 16, 1914
Breeder and owner:
Eugene Brodhead, Delaware Water Gap, Pa.

62921 **Francesca's Queen of Rose Dale**
Sire *Cottie's King of Pleasant View* (25053)
Dam *King of the May's Francesca* (50545)
Born—Nov. 10, 1915
Breeder—C. D. Schlabach, Fredericksburg, Ohio.
Owner—Jay Frick, Wooster, Ohio.

62922 **Girl's Jewel**
Sire *Captain Jeweller of Lynnhurst Farm* (28742)
Dam *Stillwater Girl* (44672)
Born—Aug. 21, 1915
Breeder and owner:
J. L. Spaulding, Rice Lake, Wis.

62923 **Topsy of Mountain View**
Sire *Roderick Hayes* (29226)
Dam *Betty Lyons* (48704)
Born—Aug. 14, 1915
Breeder and owner:
William A. Dickinson, Heath, Mass.

62924 **Pentarose**
Sire *King's Golden Moments* (17772)
Dam *Triarose* (45747)
Born—Aug. 1, 1913
Breeder and owner:
W. W. Colburn, Temple, N. H.

62925 **Dawn's Dairymaid of Mound City**
Sire *Dairymaid's Glenwood of Pinehurst 3d* (26948)
Dam *Rival's Dawn of Norwood* (35275)
Born—Aug. 22, 1915
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

62926 **Ruth of the Dale**
Sire *Royal Gem's Surprise* (22447)
Dam *Dorothy's Milkmaid of Maple Lane* (50114)
Born—Jan. 21, 1916
Breeder and owner:
Albertus Fryer & Son, Meadowdale, N. Y.

62927 **Sarah G. of Valley Inn Farm**
Sire *Prince R. of Lawton* (8643)
Dam *Pet of Elkdale* (14594)
Born—April 20, 1911
Breeder—C. A. Hayden, Elizabeth, Pa.
Owner—J. D. Gibson, Monongahela, Pa.

62928 **Pride of Valley Inn Farm**
Sire *Happy Belle's Marshall* (14155)
Dam *Ilinka 4th's Jessie* (9523)
Born—Dec. 20, 1911
Breeder and owner:
J. D. Gibson, Monongahela, Pa.

62929 **Pet of Valley Inn Farm**
Sire *Happy Belle's Marshall* (14155)
Dam *Pet of Elkdale* (14594)
Born—March 20, 1912
Breeder and owner:
J. D. Gibson, Monongahela, Pa.

62930 **Pearl of Valley Inn Farm**
Sire *Happy Belle's Marshall* (14155)
Dam *Maud Hopeful* (10758)
Born—July 2, 1912
Breeder and owner:
J. D. Gibson, Monongahela, Pa.

62931 **Rose of Valley Inn Farm**
Sire *Lady May's Prince* (15032)
Dam *Jessie of Mentor* (36116)
Born—March 27, 1913
Breeder and owner:
J. D. Gibson, Monongahela, Pa.

62932 **Bessie of Valley Inn Farm**
Sire *Stranford of Maple Glen 2d* (26108)
Dam *Jessie of Mentor* (36116)
Born—May 9, 1915
Breeder and owner:
J. D. Gibson, Monongahela, Pa.

62933 **Laura of Valley Inn Farm**
Sire *Stranford of Maple Glen 2d* (26108)
Dam *Pride of Valley Inn Farm* (62928)
Born—Jan. 27, 1916
Breeder and owner:
J. D. Gibson, Monongahela, Pa.

62934 **Chêne Gracieuse Rosebay**
Sire *Rapidan* (21909)
Dam *Imp. Gracieuse VII. of the Ramée* (18920)
Born—Jan. 27, 1916
Breeder—D. B. Le Compte, Cambridge, Md.
Owner—M. E. Parsons, Cambridge, Md.

62935 **Jewel's Miss Faith**
Sire *Jewel of the Glen* (15741)
Dam *Faith of High Rock* (24817)
Born—May 15, 1915
Breeder and owner:
F. J. Corwin, Riverhead, N. Y.

62936 **Myrtle New Berlin**
Sire *Gay Lad K.* (18935)
Dam *Cherrydale of Fairview* (22454)
Born—Oct. 8, 1915
Breeder and owner:
H. W. Zimmermann, Wauwatosa, Wis.

62937 **Mixter Duchess Elsie**
Sire *Demonstrator of Hillstead* (24952)
Dam *Duchess Elsie* (48712)
Born—Jan. 14, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62938 **Mixter Glen Equal**
Sire *Equality of the Glen* (13688)
Dam *Mashneena* (26409)
Born—Jan. 24, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62939 **Yeoman's Mixter Bettie**
Sire *Yeoman's King of the May* (17053)
Dam *Picotty of Mixter Farm* (38523)
Born—Jan. 29, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62940 **Mixter Dora**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand One Hundred Twenty* (30120)
Born—Jan. 31, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62941 **Mixter May Dean**
Sire *Dean of the May* (21815)
Dam *Mixter Grace* (48415)
Born—Feb. 2, 1914
Breeder and owner
Est. George Mixter, Hardwick, Mass.

62942 **Mixter White Spot**
Sire *Langwater Demonstrator* (16451)
Dam *Dayspring of Mixter Farm* (38524)
Born—Feb. 12, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62943 **Mixter Elizabeth**
Sire *Langwater Demonstrator* (16451)
Dam *Select 8th's Granddaughter* (26176)
Born—Feb. 21, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62944 **Yeoman's Mixter Annaretta**
Sire *Yeoman's King of the May* (17053)
Dam *Annaretta of Mixter Farm* (47061)
Born—March 1, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62945 **Mixter Glenwood**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Thirty Thousand Six Hundred Five* (30605)
Born—March 7, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62946 **Yeoman's Mixter Belle**
Sire *Yeoman's King of the May* (17053)
Dam *Thirty Thousand Six Hundred Twenty One* (30621)
Born—March 8, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62947 **Mixter Glen Belle**
Sire *Equality of the Glen* (13688)
Dam *Dora of Mixter Farm* (44373)
Born—March 21, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62948 **Yeoman's Mixter Faith**
Sire *Yeoman's King of the May* (17053)
Dam *Mixter Faith* (48711)
Born—March 23, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62949 **Yeoman's Mixter Nun**
Sire *Yeoman's King of the May* (17053)
Dam *Hardwick Nun* (48407)
Born—March 25, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62950 **Yeoman's Mixter Trilby**
Sire *Yeoman's King of the May* (17053)
Dam *Uncatina* (20654)
Born—March 29, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62951 **Mixter Rose Dean**
Sire *Dean of the May* (21815)
Dam *Thirty Thousand Six Hundred Sixty Four* (30664)
Born—March 31, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62952 **Mixter Belle Dean**
Sire *Dean of the May* (21815)
Dam *Thirty Thousand Six Hundred Twelve* (30612)
Born—April 2, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62953 **Mixter Susie**
Sire *Langwater Demonstrator* (16451)
Dam *Susie of Mixter Farm* (47056)
Born—April 3, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62954 **Yeoman's Mixter Queen Anne**
Sire *Yeoman's King of the May* (17053)
Dam *Queen Anne of Hardwick* (26254)
Born—April 20, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62955 **Mixter Bettie Dean**
Sire *Dean of the May* (21815)
Dam *Bettie of Hardwick 2d* (22143)
Born—April 29, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62956 **Mixter Comet**
Sire *Langwater Demonstrator* (16451)
Dam *Fasie's Prophetess* (20900)
Born—April 29, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62957 **Yeoman's Mixter Cousin**
Sire *Yeoman's King of the May* (17053)
Dam *Cousin of Mixter Farm* (38844)
Born—April 29, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62958 **Mixter Gemina**
Sire *Langwater Demonstrator* (16451)
Dam *Gemina* (20650)
Born—May 14, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

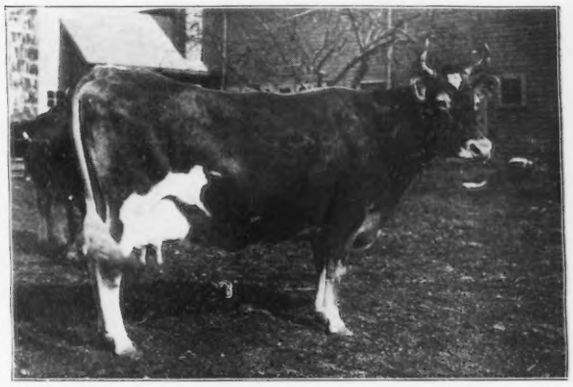
62959 **Mixter Star**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Six Hundred Sixty Six* (30666)
Born—June 3, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

62960 **Yeoman's Mixter Princess**
Sire *Yeoman's King of the May* (17053)
Dam *Hardwick's Long Queenie* (20658)
Born—June 12, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

THE ADVANCED REGISTER OF GUERNSEY CATTLE

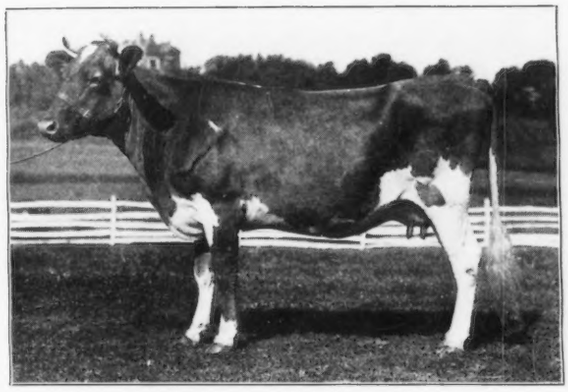
HOPE OF POMEROY 38174

Official year's record: 11843.60 lbs. milk; 606.08 lbs. butter fat.
A. R. 4118



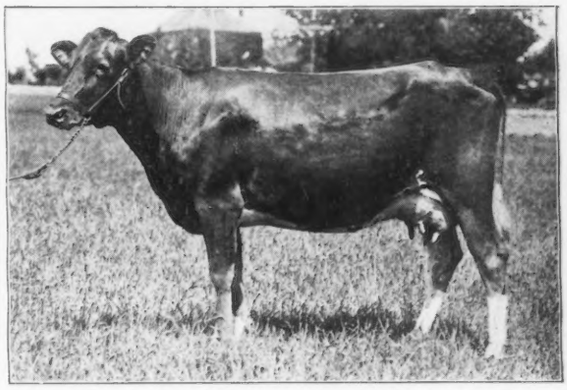
IMP. FLORA IV. OF THE FOUNTAIN 31632

Official year's record: 12278.80 lbs. milk; 705.79 lbs. butter fat.
A. R. 4127



CYNTHIA OF OAK HILL 43120

Official year's record: 7744.00 lbs. milk; 448.46 lbs. butter fat.
A. R. 4121

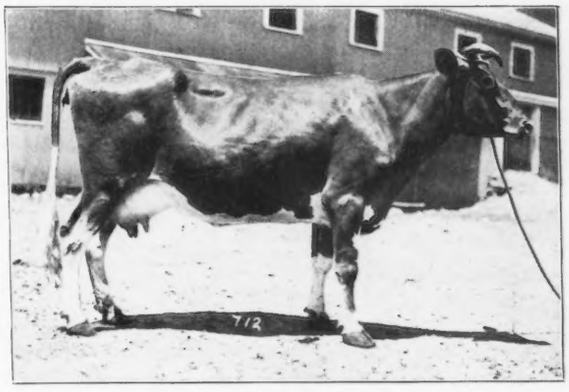


GLENWOOD'S ALPHEA 52728

Official year's record: 5782.10 lbs. milk; 287.90 lbs. butter fat.
A. R. 4129

FAY OF HAMMOND 42183

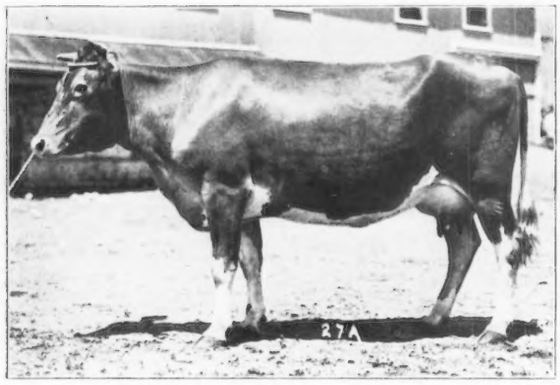
Official year's record: 10176.95 lbs. milk; 486.80 lbs. butter fat.
A. R. 4123



THIRTY THOUSAND SIX HUNDRED NINE 30609

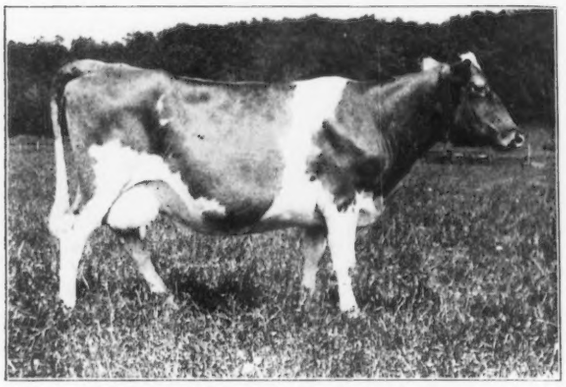
Official year's record: 8500.00 lbs. milk; 407.97 lbs. butter fat.
A. R. 4132

THE ADVANCED REGISTER OF GUERNSEY CATTLE



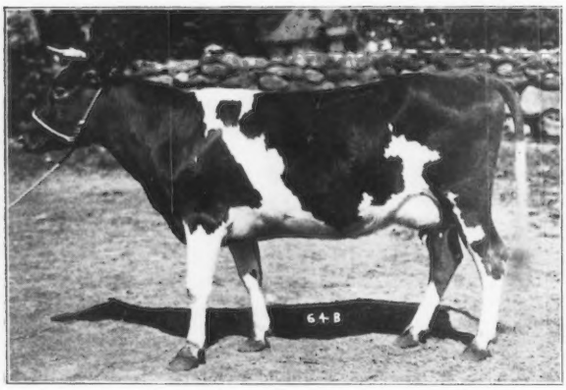
CHIEF'S GIPSY 48386

Official year's record: 7331.50 lbs. milk; 404.80 lbs. butter fat.
A. R. 4133



EVANGELINE OF NELSONVILLE 26833

Official year's record: 8647.30 lbs. milk; 414.17 lbs. butter fat.
A. R. 4136

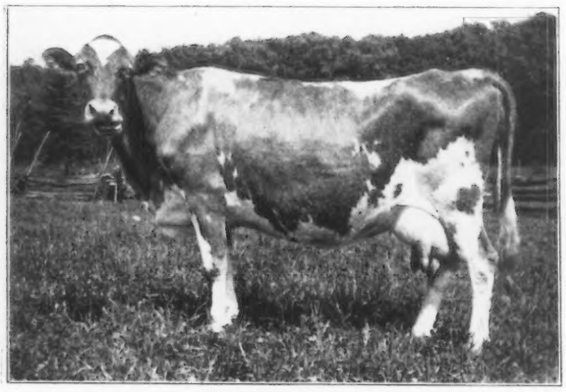


GERMANIA OF MIXTER FARM 54256

Official year's record: 7820.80 lbs. milk; 408.53 lbs. butter fat.
A. R. 4134

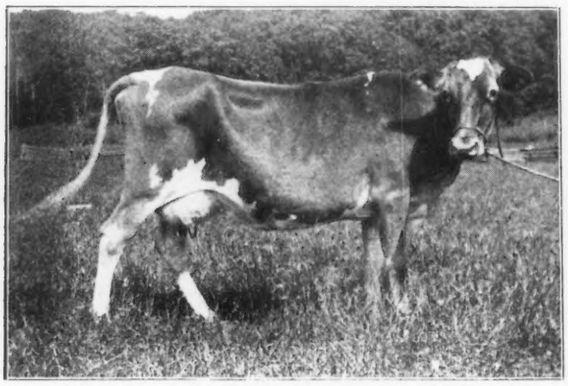
GOLD OLLIE 3d 39085

Official year's record: 9189.50 lbs. milk; 492.52 lbs. butter fat.
A. R. 4137



GOLD OLLIE 2d 20449

Official year's record: 10592.40 lbs. milk; 580.98 lbs. butter fat.
A. R. 4135



GOLD OLLIE 4th 36630

Official year's record: 10842.40 lbs. milk; 619.68 lbs. butter fat.
A. R. 4138

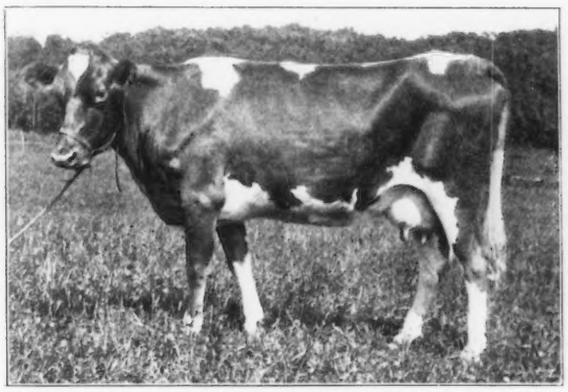
THE ADVANCED REGISTER OF GUERNSEY CATTLE

JUANITA'S LILY 43121

Official year's record: 8887.80 lbs. milk; 473.68 lbs. butter fat.
A. R. 4139

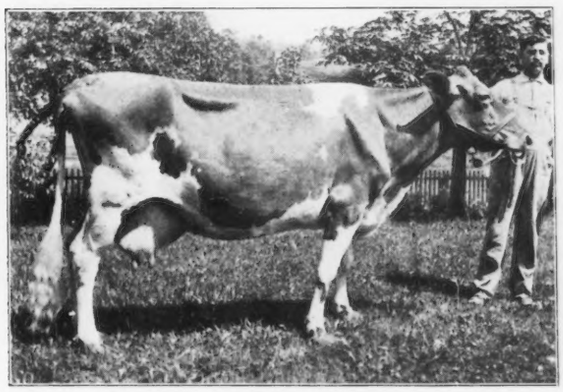
SEQUEL'S LILLIA OF DENMARK 43249

Official year's record: 8403.70 lbs. milk; 404.46 lbs. butter fat.
A. R. 4146



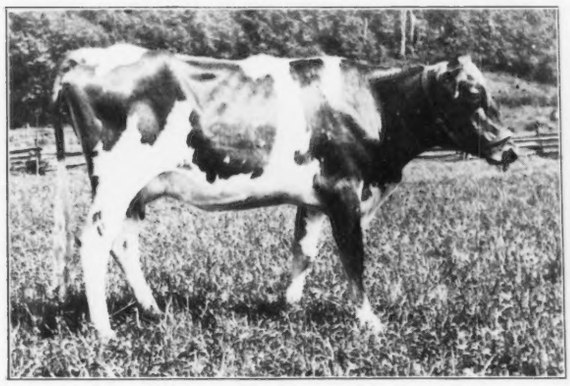
EVANGELINE'S PET 43122

Official year's record: 8727.30 lbs. milk; 416.33 lbs. butter fat.
A. R. 4140



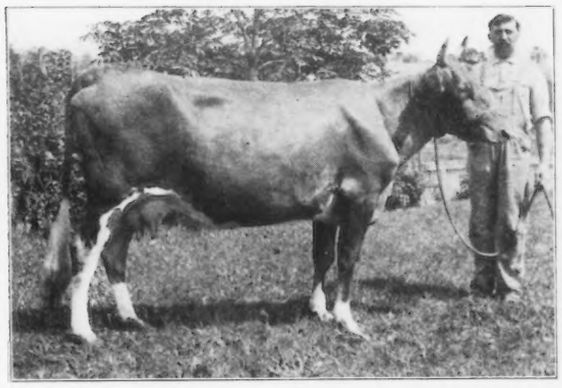
REDIE PATTERSON 2d 28283

Official year's record: 15286.60 lbs. milk; 676.59 lbs. butter fat.
A. R. 4148



OLLIE OF NELSONVILLE 43123

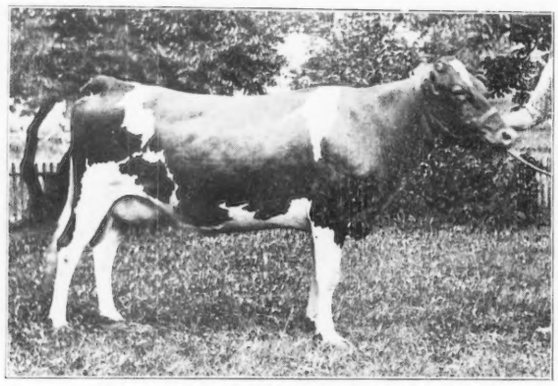
Official year's record: 8210.00 lbs. milk; 405.40 lbs. butter fat.
A. R. 4141.



REDIE DIMPLE OF EDGEMONT 44224

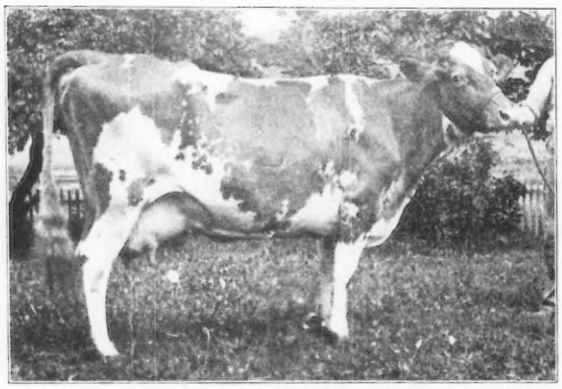
Official year's record: 11640.10 lbs. milk; 534.29 lbs. butter fat.
A. R. 4149

THE ADVANCED REGISTER OF GUERNSEY CATTLE



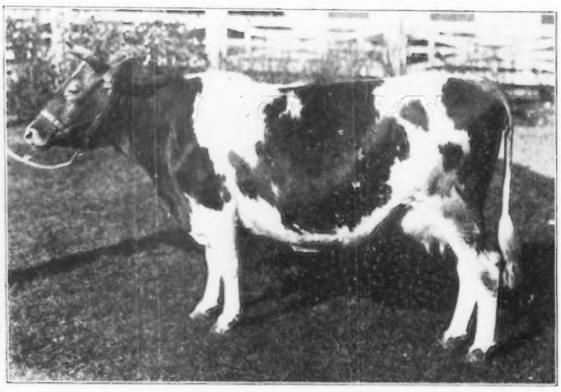
ALICE BLOOM OF EDGEMONT 38215

Official year's record: 8488.00 lbs. milk; 408.19 lbs. butter fat.
A. R. 4150



THIRTY THOUSAND ONE HUNDRED TWENTY THREE 30123

Official year's record: 12961.00 lbs. milk; 632.29 lbs. butter fat.
A. R. 4151



EDITH OF WAUMESIT 34265

Official year's record: 9519.79 lbs. milk; 472.19 lbs. butter fat.
A. R. 4155

4116 Glory of Koshkonong Place 2d 42710

Sire Jury of Koshkonong Place (16793) A. R.
Sire Jewel of Koshkonong Place (12202) A. R.
Dam Blossom of Koshkonong Place (24507) A. R. 1582.
Dam Glory of Koshkonong Place (31785) A. R. 2269.
Sire Jewel of Koshkonong Place (12202) A. R.
Dam Gretchen of Pinehurst 2d (19633).
Breeder A. R. Hoard, Fort Atkinson, Wis.
Owner A. R. Hoard, Fort Atkinson, Wis.
Born Apr. 16, 1912. *Calved* Dec. 8, 1914. *Served* June 24, 1915.
Requirement for admission: 274.80 lbs. butter fat.

Official year's record: 7104.10 lbs. milk; 360.33 lbs. butter fat.

(Record from Dec. 16, 1914 to Dec. 15, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Dec.,	1914,	381.30 lbs.	5.01 %	19.10 lbs.
Jan.,	1915,	825.00 "	4.43 "	36.55 "
Feb.,	"	675.70 "	4.64 "	31.35 "
Mar.,	"	746.70 "	4.58 "	34.20 "
Apr.,	"	700.30 "	4.98 "	34.87 "
May,	"	708.50 "	4.94 "	35.00 "
June,	"	593.20 "	6.00 "	35.59 "
July,	"	528.50 "	5.12 "	27.06 "
Aug.,	"	515.30 "	5.29 "	27.26 "
Sept.,	"	451.40 "	5.15 "	23.25 "
Oct.,	"	426.50 "	5.64 "	24.05 "
Nov.,	"	372.80 "	5.81 "	21.66 "
Dec.,	"	178.90 "	5.81 "	10.39 "
Total		7104.10 lbs.	5.07 Av. %	360.33 lbs.

Feed

Dec., 1914. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Schumacher Feed, 1 lb. oil meal; 30 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. Schumacher Feed, 50 lbs. each Ajax Flakes and cottonseed meal; 35 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1915. 10 lbs. grain daily of the following mixture: 4 parts each bran and Schumacher Feed, 1 part cottonseed meal; 30 lbs. ensilage, 12 lbs. alfalfa hay.
Mar., 1915. Same ration as given in February.
Apr., 1915. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 6 lbs. Unicorn Dairy Ration; 30 lbs. ensilage, 10 lbs. hay.
May, 1915. Same ration as given in April.
June, 1915. 8 lbs. grain daily equal parts bran and Unicorn Dairy Ration; 15 lbs. ensilage and pasture.
July, 1915. 8 lbs. grain daily of 1 part bran and 2 parts Unicorn Dairy Ration; pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. 6 lbs. grain daily equal parts bran and Unicorn Dairy Ration; 12 lbs. hay, pasture.
Oct., 1915. 7 lbs. grain daily of 1 part bran and 2 parts Unicorn Dairy Ration; 30 lbs. ensilage, 6 lbs. alfalfa hay.
Nov., 1915. 6 lbs. grain daily of 1 part bran and 2 parts Unicorn Dairy Ration; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1915. 8 lbs. grain daily equal parts bran, Schumacher Feed, and Unicorn Dairy Ration; 25 lbs. ensilage, 12 lbs. alfalfa hay.

4117 Bonfire's Golden Flower 42201

Sire Imp. Ribert's Golden Noble (16143) A. R.
Sire On Guernsey Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Dam Imp. Ribert's Flossy (27537).
Dam Bonfire's Flower 6th (24463) A. R. 1729.
Sire Imp. Spotswood Masher Sequel (9687) A. R.
Dam Bonfire's Flower (10492) .
Breeder C. Morton Smith, Fort Washington, Pa.
Owner Est. C. Morton Smith, Fort Washington, Pa.
Sold May 16, 1915 to C. Jared Ingersoll, Fort Washington, Pa.
Born July 13, 1912. *Calved* Nov. 11, 1914. *Served* June 3, 1915.
Requirement for admission: 265.90 lbs. butter fat.

Official year's record: 6277.70 lbs. milk; 350.51 lbs. butter fat.

(Record from Dec. 15, 1914 to Dec. 14, 1915.)
Supervised by National Farm School, Farm School, Pa.

Year's Record		Milk	Butter Fat	
Dec.,	1914,	420.90 lbs.	5.58 %	23.49 lbs.
Jan.,	1915,	625.20 "	5.58 "	34.89 "
Feb.,	"	541.40 "	5.61 "	30.37 "
Mar.,	"	598.90 "	5.58 "	33.42 "
Apr.,	"	605.40 "	5.43 "	32.87 "
May,	"	600.60 "	5.45 "	32.73 "
June,	"	543.10 "	5.17 "	28.08 "
July,	"	505.90 "	5.12 "	25.90 "
Aug.,	"	459.50 "	6.12 "	28.12 "
Sept.,	"	422.60 "	5.57 "	23.54 "
Oct.,	"	412.40 "	5.24 "	21.61 "
Nov.,	"	380.60 "	6.53 "	24.85 "
Dec.,	"	161.20 "	6.60 "	10.64 "
Total		6277.70 lbs.	5.58 Av. %	350.51 lbs.

Feed

Dec., 1914. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 2 lbs. each gluten and oil meal; 3 lbs. beet pulp, 10 lbs. hay.
Jan., 1915. Same ration as given in December.
Feb., 1915. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and corn meal, 2 lbs. gluten, 3 lbs. oil meal; 8 lbs. roots, 10 lbs. hay.
Mar., 1915. 24 lbs. grain daily of the following mixture: 400 lbs. each bran and corn meal, 200 lbs. gluten, 300 lbs. oil meal; 25.8 lbs. roots, 10 lbs. mixed hay.
Apr., 1915. Same ration as given in March.
May, 1915. 18 lbs. grain daily same mixture as given in March; pasture.
June, 1915. 18 lbs. grain daily of the following mixture: 400 lbs. each bran and gluten, 200 lbs. corn meal, 300 lbs. oil meal; pasture.
July, 1915. 18 lbs. grain daily of the following mixture: 400 lbs. each bran and corn meal, 200 lbs. gluten, 300 lbs. oil meal; pasture.
Aug., 1915. 13 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, and oil meal, 2 lbs. each Badger Dairy Feed and gluten; green corn and pasture.
Sept., 1915. 16 lbs. grain daily of the following mixture: 400 lbs. each bran and corn meal, 200 lbs. gluten, 300 lbs. oil meal; pasture.
Oct., 1915. 16 lbs. grain daily of the following mixture: 700 lbs. each bran, corn meal, ground oats, Badger Dairy Feed, and gluten, 500 lbs. cottonseed meal; pasture.
Nov., 1915. 16 lbs. grain daily of the following mixture: 700 lbs. each bran, corn meal, Badger Dairy Feed, gluten, and cottonseed meal, 500 lbs. ground oats; 10 lbs. clover hay.
Dec., 1915. 16 lbs. grain daily of the following mixture: 700 lbs. each bran, corn meal, ground oats, Badger Dairy Feed, and gluten, 500 lbs. oil meal; sugar beets and pumpkins, 10 lbs. mixed hay.

4118 Hope of Pomeroy 38174

Sire Langwater Royal (14253) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Langwater Royal Rose (21334).
Dam Matilda of Spring Brook (25649) A. R. 991.
Sire Sir Ford 3d (7363) A. R.
Dam Honey Dew of Spring Brook (16246).
Breeder M. T. Phillips, Pomeroy, Pa.
Owner M. T. Phillips, Pomeroy, Pa.
Born Aug. 27, 1911. *Calved* Nov. 14, 1914. *Served* May 16, 1915.
Requirement for admission: 295.20 lbs. butter fat.

Official year's record: 11843.60 lbs. milk; 606.08 lbs. butter fat.

(Record from Nov. 18, 1914 to Nov. 17, 1915.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Nov.,	1914,	570.10 lbs.	4.62 %	26.34 lbs.
Dec.,	"	1431.80 "	4.62 "	66.15 "
Jan.,	1915,	1326.60 "	4.62 "	61.29 "
Feb.,	"	1140.40 "	5.30 "	60.44 "
Mar.,	"	1163.70 "	4.95 "	57.60 "
Apr.,	"	1112.20 "	5.21 "	57.95 "
May,	"	1121.00 "	5.02 "	56.27 "
June,	"	942.50 "	5.28 "	49.76 "
July,	"	885.10 "	5.10 "	45.14 "
Aug.,	"	758.20 "	5.55 "	42.08 "
Sept.,	"	589.90 "	6.21 "	36.63 "
Oct.,	"	556.20 "	5.62 "	31.26 "
Nov.,	"	245.90 "	6.17 "	15.17 "
Total		11843.60 lbs.	5.12 Av. %	606.08 lbs.

Feed

Nov., 1914. 9.27 lbs. grain daily of the following mixture: 26 lbs. each bran, corn meal, and ground oats, 18 lbs. each Brewers' Grains and Distillers' Grains, 6.5 lbs. O. P. oil meal; 2 lbs. beet pulp, 3 lbs. mangels, ensilage and alfalfa hay.
Dec., 1914. 10.6 lbs. grain daily of the following mixture: 62 lbs. each bran, ground oats, and Distillers' Grains, 78 lbs. corn and cob meal, 31 lbs. cottonseed meal, 15 lbs. O. P. oil meal, 20 lbs. molasses; 2 lbs. beet pulp, 6.45 lbs. beets, ensilage and mixed hay.
Jan., 1915. 11.5 lbs. grain daily of the following mixture: 62 lbs. each bran and Brewers' Grains, 77 lbs. each (corn and cob) meal and ground oats, 31 lbs. cottonseed meal, 16 lbs. O. P. oil meal, 31 lbs. molasses; 2.5 lbs. beet pulp, ensilage, mixed timothy and alfalfa hay.
Feb., 1915. 11 lbs. grain daily of the following mixture: 70 lbs. each bran and Ajax Flakes, 56 lbs. corn and cob meal, 42 lbs. each cottonseed meal and molasses, 28 lbs. O. P. oil meal; 2 lbs. beet pulp, ensilage, alfalfa and timothy hay.
Mar., 1915. 10.2 lbs. grain daily of the following mixture: 62 lbs. each bran and beet pulp, 46.5 lbs. each corn and cob meal, Brewers' Grains, and molasses, 15 lbs. ground oats, 23 lbs. cottonseed meal, 15.5 lbs. oil meal; ensilage and mixed hay.
Apr., 1915. 13.2 lbs. grain daily of the following mixture: 60 lbs. each bran, Distillers' Grains, and gluten, 75 lbs. each corn and cob meal and beet pulp, 22 lbs. cottonseed meal, 15 lbs. O. P. oil meal, 30 lbs. molasses; ensilage, alfalfa and timothy hay.
May, 1915. 10.9 lbs. grain daily of the following mixture: 62 lbs. each bran, corn meal, and beet pulp, 30 lbs. hominy, 46 lbs. each gluten and Distillers' Grains, 15 lbs. each cottonseed meal and O. P. oil meal; ensilage, alfalfa and timothy hay to the 15th then pasture.
June, 1915. 9 lbs. grain daily of the following mixture: 60 lbs. each bran and Brewers' Grains, 30 lbs. each hominy, Distillers' Grains, and beet pulp, 45 lbs. corn meal, 15 lbs. O. P. oil meal; alfalfa hay and pasture.
July, 1915. 8.5 lbs. grain daily of the following mixture: 62 lbs. each bran, Brewers' Grains, and beet pulp, 31 lbs. each corn meal and hominy, 16 lbs. O. P. oil meal; ensilage and pasture.
Aug., 1915. 7 lbs. grain daily of the following mixture: 62 lbs. bran, 37 lbs. each hominy, Brewers' Grains, and gluten, 23 lbs. each cottonseed meal and oil meal; ensilage and pasture.
Sept., 1915. 8 lbs. grain daily of the following mixture: 60 lbs. bran, 45 lbs. each hominy, ground oats, Brewers' Grains, and beet pulp; ensilage, mixed hay, and pasture.
Oct., 1915. 7.4 lbs. grain daily of the following mixture: 46 lbs. each bran, gluten, and beet pulp, 31 lbs. each ground oats, Ajax Flakes, and Brewers' Grains; ensilage, alfalfa hay, and pasture.
Nov., 1915. 8.4 lbs. grain daily of the following mixture: 25 lbs. each bran, corn Distillers' Grains, and gluten, 17 lbs. each ground oats and Brewers' Grains, 34 lbs. beet pulp; ensilage, mixed alfalfa and timothy hay.

4119 Imp. Bienvenue of the Isle 53788

Sire On Guernsey Brilliant of the Grée (R. G. A. S. 2377 P. S.) A. R.
Sire Imp. The Conqueror II. (15323) A. R.
Dam On Guernsey Buttercup du Pont (R. G. A. S. 3448 F. S.).
Dam On Guernsey Bienvenue (R. G. A. S. 3768 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder J. Carrel, Island of Guernsey.
Owner R. B. Baker, Waltham, Mass.
Born Apr. 23, 1912. *Calved* Sept. 17, 1914. *Served* Mar. 25, 1915.
Requirement for admission: 265.50 lbs. butter fat.

Official year's record: 7154.30 lbs. milk; 373.72 lbs. butter fat.

(Record from Sept. 21, 1914 to Sept. 20, 1915.)
Supervised under one day test by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Sept.,	1914,	221.50 lbs.	5.14 %	11.39 lbs.
Oct.,	"	774.10 "	5.14 "	39.79 "
Nov.,	"	675.70 "	5.14 "	34.73 "
Dec.,	"	637.80 "	5.14 "	32.78 "
Jan.,	1915,	629.90 "	4.99 "	31.43 "
Feb.,	"	555.40 "	5.16 "	28.66 "
Mar.,	"	568.80 "	5.10 "	29.01 "
Apr.,	"	527.50 "	5.05 "	26.64 "
May,	"	587.80 "	5.28 "	31.04 "
June,	"	562.70 "	5.36 "	30.16 "
July,	"	559.70 "	5.25 "	29.38 "
Aug.,	"	539.40 "	5.69 "	30.69 "
Sept.,	"	314.00 "	5.74 "	18.02 "
Total		7154.30 lbs.	5.22 Av. %	373.72 lbs.

Feed

Sept., 1914. 8 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. ground oats; 4 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. hay.
Oct., 1914. 8.5 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. hominy, 2.5 lbs. Distillers' Grains, 1 lb. cottonseed meal; 4 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. hay.
Nov., 1914. 8.5 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each middlings and Brewers' Grains, 1.5 lbs. cottonseed meal; 4 lbs. beet pulp, .5 lb. molasses, 30 lbs. ensilage, 12 lbs. hay.
Dec., 1914. 8.5 lbs. grain daily from 1st to 14th of the following mixture: 3 lbs. bran, 2 lbs. each middlings and Brewers' Grains, 1.5 lbs. cottonseed meal; 6 lbs. daily from 15th to 31st of 2 lbs. each bran, hominy, and middlings; 4 to 6 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. hay.
Jan., 1915. 6.67 lbs. grain daily of the following mixture: 2 lbs. each bran, middlings, and hominy, .67 lb. oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. hay.
Feb., 1915. Same grain ration as given in January with 1 lb. alfalfa meal added daily from 12th to 28th; same roughage.
Mar., 1915. Same ration as given in February.
Apr., 1915. Same ration as given in February.
May, 1915. Same grain ration as given in February; 6 lbs. beet pulp, 20 lbs. ensilage, 12 lbs. hay, pasture.
June, 1915. Same grain ration as given in February; 6 lbs. beet pulp, alfalfa hay and pasture.
July, 1915. Same ration as given in June.
Aug., 1915. Same ration as given in June.
Sept., 1915. Same ration as given in June.

4120 Imp. White Face VI. 53789

Sire On Guernsey Alderney II. (R. G. A. S. 2215 P. S.) A. R.
Sire Imp. Sequel's Monogram (15649) A. R.
Dam On Guernsey Lady Alderney (R. G. A. S. 5682 P. S.).
Dam On Guernsey White Face (R. G. A. S. 2717 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder J. Carrington, Island of Guernsey.
Owner R. B. Baker, Waltham, Mass.
Born May 6, 1912. *Calved* Oct. 21, 1914. *Served* Apr. 22, 1915.
Requirement for admission: 267.50 lbs. butter fat.

Official year's record: 8285.40 lbs. milk; 385.19 lbs. butter fat.

(Record from Oct. 24, 1914 to Oct. 23, 1915.)
Supervised under one day test by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1914,	182.20 lbs.	4.44 %	8.09 lbs.
Nov.,	"	755.70 "	4.44 "	33.55 "
Dec.,	"	765.10 "	4.44 "	33.97 "
Jan.,	1915,	770.20 "	4.38 "	33.73 "
Feb.,	"	692.90 "	4.58 "	31.73 "
Mar.,	"	664.70 "	4.76 "	31.64 "
Apr.,	"	626.00 "	4.94 "	30.92 "
May,	"	719.60 "	4.88 "	35.12 "
June,	"	715.20 "	4.55 "	32.54 "
July,	"	697.50 "	4.43 "	30.90 "
Aug.,	"	694.80 "	4.89 "	33.98 "
Sept.,	"	567.20 "	4.92 "	27.91 "
Oct.,	"	434.30 "	4.86 "	21.11 "
Total		8285.40 lbs.	4.65 Av. %	385.19 lbs.

Feed

Oct., 1914. 5 lbs. increased to 7 lbs. bran daily; 4 lbs. beet pulp, 20 lbs. ensilage, 12 lbs. hay.
Nov., 1914. 7 lbs. grain daily from 1st to 12th of the following mixture: 5 lbs. bran, 2 lbs. ground oats; 8.5 lbs. from 13th to 30th of 3 lbs. bran, 2 lbs. each middlings and Brewers' Grains, 1.5 lbs. cottonseed meal; 4 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. hay.
Dec., 1914. Same grain ration from 1st to 15th as given last of November, then 4 lbs. daily of equal parts bran and hominy; 4 to 6 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. hay.
Jan., 1915. 6.67 lbs. grain daily of the following mixture: 2 lbs. each bran, middlings, and hominy, .67 lb. oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. hay.
Feb., 1915. Same grain ration as given in January with 1 lb. alfalfa meal added daily after the 12th; same roughage as given in January.
Mar., 1915. Same ration as given in February.
Apr., 1915. Same ration as given in February.
May, 1915. Same grain ration as given in February; 6 lbs. beet pulp, 20 lbs. ensilage, mixed hay and pasture.
June, 1915. Same grain ration as given in February; same roughage as given in May without ensilage and with alfalfa instead of mixed hay.
July, 1915. Same ration as given in June.
Aug., 1915. Same ration as given in June.
Sept., 1915. Same ration as given in June.
Oct., 1915. Same ration as given in June.

4121 Cynthia of Oak Hill 43120

Sire Langwater Dictator (15068) A. R.
Sire Dolly Dimple's May King of Langwater (12997) A. R.
Dam Imp. Princess Rhea (15479) A. R. 59.
Dam Hyacinth of Haddon (27377) A. R. 2224.
Sire Glenwood's Combination (8927) A. R.
Dam Hilda C. (14972).
Breeder J. Amory Haskell, Red Bank, N. J.
Owner J. Amory Haskell, Red Bank, N. J.
Born Dec. 17, 1912. *Calved* Dec. 15, 1914. *Served* June 26, 1915.
Requirement for admission: 250.60 lbs. butter fat.

Official year's record: 7744.00 lbs. milk; 448.46 lbs. butter fat.

(Record from Dec. 19, 1914 to Dec. 18, 1915.)
Supervised by New Jersey Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	422.00 lbs.	5.12 %	21.61 lbs.
Jan.,	1915,	975.80 "	5.12 "	49.96 "
Feb.,	"	825.80 "	4.63 "	38.33 "
Mar.,	"	841.20 "	5.20 "	43.74 "
Apr.,	"	676.10 "	5.76 "	38.94 "
May,	"	698.00 "	6.18 "	43.14 "
June,	"	655.90 "	5.72 "	37.52 "
July,	"	597.80 "	5.63 "	33.66 "
Aug.,	"	551.60 "	6.09 "	33.59 "
Sept.,	"	477.50 "	6.31 "	30.13 "
Oct.,	"	454.10 "	7.17 "	32.56 "
Nov.,	"	379.20 "	7.97 "	30.22 "
Dec.,	"	189.00 "	7.97 "	15.06 "
Total		7744.00 lbs.	5.79 Av. %	448.46 lbs.

Feed

Dec., 1914. 12 lbs. grain daily, 10 lbs. of the following mixture with 2 lbs. ground oats added: 3 parts bran, 1 part each corn meal, hominy, gluten, and oil meal, 2 parts each Unicorn Dairy Ration, Ajax Flakes, and cottonseed meal; 2 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.
Jan., 1915. 12 lbs. grain daily of the following mixture: 3 parts bran, 1 part each corn meal, hominy, gluten, and oil meal, 2 parts each Unicorn Dairy Ration, Ajax Flakes, and cottonseed meal; 2 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.
Feb., 1915. 10 lbs. grain daily of the following mixture: 4 parts bran, 1 part each hominy, Ajax Flakes, gluten, and oil meal, 3 parts each Purina Dairy Feed and Unicorn Dairy Ration, 2 parts cottonseed meal; 2 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.
Mar., 1915. 12 lbs. grain daily of the following mixture: 3 parts each bran and ground oats, 1 part each hominy, gluten, and oil meal, 2 parts each Ajax Flakes, Unicorn Dairy Ration, and cottonseed meal; 35 lbs. ensilage, alfalfa hay.
Apr., 1915. 10 lbs. grain daily of the following mixture: 1 part each bran and ground oats, .5 part each hominy, cottonseed meal, and oil meal, 1.5 parts Distillers' Grains; 30 lbs. ensilage, alfalfa hay.
May, 1915. 7 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each hominy, ground oats, and gluten, 1 part each corn meal and beet pulp, 4 parts Unicorn Dairy Ration, 1.5 parts each Ajax Flakes, cottonseed meal, and oil meal; pasture.
June, 1915. 7 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, and Ajax Flakes, .5 part corn meal, 1.5 parts each hominy and cottonseed meal, 3 parts Unicorn Dairy Ration, 1 part each gluten, oil meal, and beet pulp; 5 lbs. alfalfa hay and pasture.
July, 1915. 8 lbs. grain daily of the following mixture: 3 parts each bran and ground oats, 2 parts each hominy, Ajax Flakes, and gluten, 1.5 parts Unicorn Dairy Ration, 1 part each cottonseed meal and oil meal, with 2 parts Union Grains added after the 25th; 6 lbs. alfalfa hay, pasture.
Aug., 1915. 8 lbs. grain daily of the following mixture: 3 parts each bran and ground oats, 1 part each hominy, cottonseed meal, and corn meal, 2 parts each Union Grains and gluten, 1.75 parts Ajax Flakes, 1.25 parts oil meal; 10 lbs. beets, 8 lbs. alfalfa hay, and pasture.
Sept., 1915. 6 lbs. grain daily of the following mixture: 5 parts bran, 2 parts each hominy, ground oats, Ajax Flakes, and gluten, 1 part each Schumacher Feed and Union Grains, .75 part cottonseed meal, 1.5 parts oil meal; 10 lbs. beets, 20 lbs. ensilage after the 10th, 10 lbs. alfalfa hay, pasture.
Oct., 1915. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, gluten, Ajax Flakes, and hominy, 3 lbs. ground oats, 1.75 lbs. Union Grains, 1 lb. each corn meal, cottonseed meal, and oil meal; 10 lbs. beets, 20 lbs. ensilage, 8 lbs. alfalfa hay, and pasture.
Nov., 1915. 7 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each hominy, cottonseed meal, and oil meal, 2 lbs. each Ajax Flakes, Union Grains, and gluten; 10 lbs. each beets and alfalfa hay, 35 lbs. ensilage.
Dec., 1915. Same ration as given in November.

4122 **Imp. Dairy's Pride 50689**

Sire On Guernsey Roebuck (R. G. A. S. 1923 P. S.) A. R.
Sire On Guernsey Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.) A. R.
Dam On Guernsey Little Floe VIII. (R. G. A. S. 4549 P. S.).
Dam On Guernsey Jardinette (R. G. A. S. 2197 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder John De Garis, Island of Guernsey.
Owner Gage E. Tarbell, Smithville Flats, N. Y.
Born Sept. 2, 1908. *Calved* Dec. 10, 1914. *Served* Oct. 5, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10410.90 lbs. milk; 459.49 lbs. butter fat.

(Record from Dec. 15, 1914 to Dec. 14, 1915.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	538.10 lbs.	4.00 %	21.52 lbs.
Jan.,	1915,	1109.60 "	4.00 "	44.38 "
Feb.,	"	1011.70 "	4.33 "	43.81 "
Mar.,	"	1022.00 "	4.65 "	47.52 "
Apr.,	"	917.70 "	4.21 "	38.64 "
May,	"	931.90 "	4.57 "	42.59 "
June,	"	890.60 "	4.71 "	41.95 "
July,	"	882.20 "	3.94 "	34.76 "
Aug.,	"	818.40 "	4.04 "	33.06 "
Sept.,	"	719.50 "	4.56 "	32.81 "
Oct.,	"	669.50 "	5.08 "	34.01 "
Nov.,	"	614.40 "	4.94 "	30.35 "
Dec.,	"	285.30 "	4.94 "	14.09 "
Total		10410.90 lbs.	4.41 Av. %	459.49 lbs.

Feed

Dec., 1914. 23 lbs. grain daily, 15 lbs. of the following mixture with 8 lbs. molassine meal added: 100 lbs. each bran, middlings, corn meal, gluten, mixed feed, cottonseed meal, and oil meal, 150 lbs. Brewers' Grains; 8 lbs. each beet pulp and hay, 25 lbs. ensilage.
Jan., 1915. 28 lbs. grain daily, 20 lbs. same mixture as given in December with 8 lbs. molassine meal added; same roughage.
Feb., 1915. 20 lbs. grain daily, 18 lbs. of the following mixture with 2 lbs. molassine meal added: 100 lbs. each bran, corn meal, ground oats, mixed feed, gluten, cottonseed meal, and oil meal, 150 lbs. Brewers' Grains; 4 lbs. beet pulp, 9 lbs. ensilage, 6 lbs. hay.
Mar., 1915. Same ration as given in February with 100 lbs. middlings in mixture instead of ground oats.
Apr., 1915. 16 lbs. grain daily equal parts bran, corn meal, gluten, cottonseed meal, and oil meal; 8 lbs. each beet pulp and hay, 25 lbs. ensilage.
May, 1915. 16 lbs. grain daily of the following mixture: 100 lbs. each bran, middlings, gluten, and molassine meal, 200 lbs. corn meal, 50 lbs. oil meal; 8 lbs. each beet pulp and hay, 25 lbs. ensilage.
June, 1915. 13 lbs. grain daily of the following mixture: 100 lbs. each bran, middlings, gluten, and molassine meal, 200 lbs. corn meal; pasture.
July, 1915. 17 lbs. grain daily same mixture as given in June with 100 lbs. oil meal added; mixed grass to the 19th, then green oats and peas.
Aug., 1915. Same grain ration as given in July; 6 lbs. beet pulp after the 15th, green clover.
Sept., 1915. 15 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, gluten, molassine meal, cottonseed meal, and oil meal; 9 lbs. beet pulp, green clover.
Oct., 1915. Same grain ration as given in September; 6 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. hay.
Nov., 1915. 14 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, molassine meal, cottonseed meal, and oil meal, 75 lbs. Ajax Flakes; 3 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. hay.
Dec., 1915. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, cottonseed meal, oil meal, and molassine meal, 160 lbs. ground oats, 125 lbs. Ajax Flakes, 200 lbs. gluten; 6 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. hay.

4123 **Fay of Hammond 42183**

Sire Byron Tucker (10421).
Sire Spring Side Lad (8330).
Dam Fay Tucker (16956).
Dam Cherry of Hammond (38004).
Sire Royal Reliance (8922).
Dam Fiona of Riverside (10642).
Breeder J. E. Eustis, Hammond, N. Y.
Owner F. M. Smith, Springfield Center, N. Y.
Born Nov. 25, 1910. *Calved* Oct. 31, 1914. *Served* May 15, 1915.
Requirement for admission: 321.20 lbs. butter fat.

Official year's record: 10176.95 lbs. milk; 486.80 lbs. butter fat.

(Record from Nov. 3, 1914 to Nov. 2, 1915.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	1045.10 lbs.	4.23 %	44.21 lbs.
Dec.,	"	1181.00 "	4.23 "	49.96 "
Jan.,	1915,	1079.00 "	4.76 "	51.36 "
Feb.,	"	880.75 "	4.38 "	38.58 "
Mar.,	"	882.30 "	4.55 "	40.14 "
Apr.,	"	785.80 "	5.13 "	40.31 "
May,	"	804.40 "	5.06 "	40.70 "
June,	"	810.40 "	4.91 "	39.79 "
July,	"	772.50 "	4.72 "	36.46 "
Aug.,	"	707.30 "	5.24 "	37.06 "
Sept.,	"	614.10 "	5.41 "	33.22 "
Oct.,	"	576.90 "	5.70 "	32.88 "
Nov.,	"	37.40 "	5.70 "	2.13 "
Total		10176.95 lbs.	4.78 Av. %	486.80 lbs.

Feed

Nov., 1914. 13 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, gluten, cottonseed meal, and oil meal; mixed and alfalfa hay.
Dec., 1914. 12.7 lbs. grain daily same mixture as given in November; ensilage and mixed hay.
Jan., 1915. 11.6 lbs. grain daily same mixture as given in November from 1st to 18th, from 19th to 31st no corn meal in mixture; ensilage and hay.
Feb., 1915. 10.5 lbs. grain daily from 1st to 12th of the following mixture: 100 lbs. each bran, ground oats, gluten, cottonseed meal, and oil meal; after 12th ground barley instead of ground oats; ensilage and alfalfa hay.
Mar., 1915. 9.5 lbs. grain daily same mixture as given first of February; same roughage.
Apr., 1915. 8.73 lbs. grain daily same mixture as given in February except 100 lbs. ground barley instead of ground oats; roots, ensilage, and hay.
May, 1915. Same grain ration as given in April; beets from 1st to 15th, green rye and pasture.
June, 1915. Same ration as given last of May with green oats and peas instead of rye after 18th.
July, 1915. Same ration as given in June.
Aug., 1915. 7.6 lbs. grain daily same mixture as given in November without ground oats; ensilage with green oats and peas.
Sept., 1915. 6.8 lbs. grain daily same mixture as given in August; same roughage.
Oct., 1915. 6.2 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, gluten, cottonseed meal, and oil meal; ensilage and pasture.
Nov., 1915. 6.2 lbs. grain daily of same mixture as given in October; same roughage.

4124 **Mary Queen Rose 42279**

Sire Golden Lad of Sunny Side (14437).
Sire Smith of Homestead (10654).
Dam Lady Peg (16394).
Dam Gypson's Golden Bow (18664).
Sire Gypson's Count (8125) A. R.
Dam Golden Bow (12565).
Breeder Ferd Dehring, Knowles, Wis.
Owner B. F. Sheridan, Fond du Lac, Wis.
Born Oct. 20, 1911. *Calved* Dec. 11, 1914. *Served* May 8, 1915.
Requirement for admission: 292.60 lbs. butter fat.

Official year's record: 10777.70 lbs. milk; 556.89 lbs. butter fat.

(Record from Dec. 16, 1914 to Dec. 15, 1915.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	548.10 lbs.	4.76 %	26.09 lbs.
Jan.,	1915,	1066.10 "	4.76 "	50.75 "
Feb.,	"	914.20 "	4.67 "	42.69 "
Mar.,	"	1043.00 "	5.51 "	57.47 "
Apr.,	"	972.80 "	5.05 "	49.13 "
May,	"	995.40 "	4.94 "	49.17 "
June,	"	1003.10 "	4.85 "	48.65 "
July,	"	994.80 "	4.75 "	47.25 "
Aug.,	"	916.60 "	5.24 "	48.03 "
Sept.,	"	782.90 "	5.50 "	43.06 "
Oct.,	"	740.10 "	5.54 "	41.00 "
Nov.,	"	558.70 "	7.04 "	39.33 "
Dec.,	"	241.90 "	5.90 "	14.27 "
Total		10777.70 lbs.	5.17 Av. %	556.89 lbs.

Feed

Dec., 1914. 8 lbs. to the 21st, then 10 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each ground barley, gluten, and oil meal; 25 lbs. ensilage, mixed hay.
Jan., 1915. 8 lbs. grain daily to the 8th of the following mixture then 75 lbs. Ajax Flakes added: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each gluten and ground barley, 50 lbs. oil meal; 30 lbs. ensilage to the 8th then 25 lbs., alfalfa and mixed hay.
Feb., 1915. 8 lbs. grain daily to the 24th of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each ground barley and gluten, 75 lbs. Ajax Flakes, 50 lbs. oil meal; from 25th to 28th 8 lbs. of 300 lbs. bran, 200 lbs. each corn meal and gluten, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 25 lbs. ensilage, mixed hay.
Mar., 1915. Same grain ration as given last of February with 1.5 lbs. Ajax Flakes on ensilage added daily after the 21st; 25 lbs. ensilage, mixed hay.
Apr., 1915. 10 lbs. grain daily same mixture as given in March with 2 lbs. Ajax Flakes on ensilage added daily after the 15th; 30 lbs. ensilage, mixed hay.
May, 1915. 10 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and gluten, 250 lbs. Ajax Flakes, 50 lbs. oil meal; 30 lbs. ensilage, mixed hay.
June, 1915. Same grain ration as given in May; 30 lbs. ensilage, mixed hay from 1st to 9th, pasture after 9th.
July, 1915. 8 lbs. grain daily same mixture as given in May; pasture.
Aug., 1915. 10 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and gluten, 250 lbs. Ajax Flakes, 50 lbs. oil meal; pasture.
Sept., 1915. 8 lbs. grain daily same mixture as given in August; pasture with green corn fed in pasture after the 16th.
Oct., 1915. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, ground barley, and gluten, 250 lbs. Ajax Flakes, 50 lbs. oil meal; green corn fed in pasture, 25 lbs. ensilage from 28th to 31st.
Nov., 1915. Same grain ration as given in October; 25 lbs. ensilage, mixed hay.
Dec., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, ground barley, and gluten, 250 lbs. Ajax Flakes, 100 lbs. oil meal; 25 lbs. ensilage, mixed hay.

4125 **Kimo's Kate 2d 27927**

Sire Gypson's Count (8125) A. R.
Sire Gypson (6471).
Dam Count Topsy (11680).
Dam Kimo's Kate (14005).
Sire Spring Morning (4944).
Dam Kimo's Springunde (13583).
Breeder James H. Beirne, Oakfield, Wis.
Owner B. F. Sheridan, Fond du Lac, Wis.
Born Mar. 29, 1909. *Calved* Nov. 1, 1914. *Served* Apr. 22, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8647.80 lbs. milk; 424.27 lbs. butter fat.

(Record from Nov. 6, 1914 to Nov. 5, 1915.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	860.75 lbs.	4.50 %	38.73 lbs.
Dec.,	"	1114.75 "	4.50 "	50.16 "
Jan.,	1915,	851.80 "	3.83 "	32.62 "
Feb.,	"	685.90 "	5.50 "	37.72 "
Mar.,	"	788.20 "	5.69 "	44.85 "
Apr.,	"	600.90 "	4.61 "	27.70 "
May,	"	683.00 "	4.58 "	31.28 "
June,	"	728.70 "	4.98 "	36.29 "
July,	"	657.30 "	4.75 "	31.22 "
Aug.,	"	590.70 "	5.90 "	34.85 "
Sept.,	"	511.50 "	5.69 "	29.10 "
Oct.,	"	500.50 "	5.18 "	25.93 "
Nov.,	"	73.80 "	5.18 "	3.82 "
Total		8647.80 lbs.	4.91 Av. %	424.27 lbs.

Feed

Nov., 1914. 5 lbs. grain daily to the 19th, 16 lbs. from 20th to 27th, and 8 lbs. from 28th to 30th of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each ground barley and gluten, 50 lbs. oil meal; 25 to 30 lbs. ensilage, mixed hay to the 23d, then alfalfa hay.
Dec., 1914. 10 lbs. grain daily from 1st to 13th and 27th to 31st, 12 lbs. from 14th to 26th, of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each gluten, ground barley, and oil meal; 30 lbs. ensilage, alfalfa hay.
Jan., 1915. 8 lbs. grain daily to the 8th, then 6 lbs., of same mixture as given in November except 75 lbs. Ajax Flakes added from 9th to 31st; 25 to 20 lbs. ensilage, alfalfa hay to 8th, then mixed hay.
Feb., 1915. 6 lbs. grain daily from 1st to 9th and 15th to 23d of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each ground barley and gluten, 75 lbs. Ajax Flakes, 50 lbs. oil meal; from 10th to 14th no grain given; from 25th to 28th 6 lbs. of the following mixture: 300 lbs. bran, 200 lbs. each corn meal and gluten, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 20 lbs. ensilage, hay.
Mar., 1915. 6 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each corn meal and gluten, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 25 lbs. ensilage, mixed hay.
Apr., 1915. 6 lbs. grain daily from 1st to 6th and 25th to 30th, 4 lbs. from 7th to 23d, of same mixture as given in March; same roughage.
May, 1915. 6 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and gluten, 250 lbs. Ajax Flakes, 50 lbs. oil meal; 25 lbs. ensilage, mixed hay.
June, 1915. Same grain ration as given in May; 30 lbs. ensilage, mixed hay from 1st to 9th, pasture after the 9th.
July, 1915. 5 lbs. grain daily same mixture as given in May; pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same grain ration as given in May; pasture with green corn fed in pasture after 15th.
Oct., 1915. 5 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, ground barley, and gluten, 250 lbs. Ajax Flakes, 50 lbs. oil meal; green corn and pasture, ensilage from 28th to 31st.
Nov., 1915. Same grain ration as given in October; 20 lbs. ensilage, mixed hay.

4126 **Golden La Reine's Duchess 27603**

Sire Gypson's Count (8125) A. R.
Sire Gypson (6471).
Dam Count Topsy (11680).
Dam Golden La Reine (16515).
Sire Tops of Gold (6765).
Dam La Reine (12858).
Breeder James H. Beirne, Oakfield, Wis.
Owner B. F. Sheridan, Fond du Lac, Wis.
Born Feb. 20, 1909. *Calved* Nov. 24, 1914. *Served* Mar. 26, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7882.80 lbs. milk; 422.70 lbs. butter fat.

(Record from Nov. 28, 1914 to Nov. 27, 1915.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	61.50 lbs.	5.62 %	3.46 lbs.
Dec.,	"	831.80 "	5.62 "	46.75 "
Jan.,	1915,	814.70 "	4.85 "	39.51 "
Feb.,	"	687.90 "	5.49 "	37.77 "
Mar.,	"	739.70 "	5.45 "	40.31 "
Apr.,	"	661.10 "	5.00 "	33.06 "
May,	"	648.20 "	4.67 "	30.27 "
June,	"	705.40 "	5.05 "	35.62 "
July,	"	669.60 "	5.54 "	37.10 "
Aug.,	"	633.60 "	5.72 "	36.24 "
Sept.,	"	550.10 "	5.33 "	29.32 "
Oct.,	"	521.20 "	5.93 "	30.91 "
Nov.,	"	358.00 "	6.25 "	22.38 "
Total		7882.80 lbs.	5.36 Av. %	422.70 lbs.

Feed

Nov., 1914. 5 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each gluten and ground barley, 50 lbs. oil meal; 20 lbs. ensilage, hay.
Dec., 1914. 8 lbs. grain daily to the 12th, 10 lbs. from the 13th to the 26th, then 8 lbs., of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each gluten, ground barley, and oil meal; 25 lbs. ensilage, alfalfa hay.
Jan., 1915. 8 lbs. grain daily from 1st to 8th of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each gluten and ground barley, 50 lbs. oil meal; after the 8th 75 lbs. Ajax Flakes added to mixture; 30 to 25 lbs. ensilage, alfalfa and mixed hay.
Feb., 1915. 6 lbs. grain daily from 1st to 23d of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 75 lbs. Ajax Flakes, 100 lbs. each ground barley and gluten, 50 lbs. oil meal; from 24th to 28th 6 lbs. of 300 lbs. bran, 200 lbs. each corn meal and gluten, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 25 lbs. ensilage, and hay.
Mar., 1915. 6 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each corn meal and gluten, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 25 lbs. ensilage, mixed hay.
Apr., 1915. Same ration as given in March.
May, 1915. 6 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and gluten, 250 lbs. Ajax Flakes, 50 lbs. oil meal; 25 lbs. ensilage, mixed hay.
June, 1915. Same ration as given in May with pasture after 9th instead of hay.
July, 1915. Same ration as given last of June without ensilage.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same grain ration as given in May; pasture with green corn fed in pasture last of month.
Oct., 1915. 5 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, ground barley, and gluten, 250 lbs. Ajax Flakes, 50 lbs. oil meal; green corn and pasture, ensilage last four days.
Nov., 1915. Same grain ration as given in October; 25 lbs. ensilage, mixed hay.

4127 Imp. Flora IV. of the Fountain 31632

Sire On Guernsey Jim of Newgrove (R. G. A. S. 1930 P. S.) A. R.
Sire On Guernsey King of the Meadow (R. G. A. S. 1431 P. S.) A. R.
Dam On Guernsey Daisy III. des Câches (R. G. A. S. 2396 F. S.).
Dam On Guernsey Flora of the Fountain (R. G. A. S. 2651 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder W. B. Burton, Island of Guernsey.
Owner William W. Knight, Toledo, Ohio.
Born July 11, 1908. *Calved* Dec. 18, 1914. *Served* Apr. 16, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12278.80 lbs. milk; 705.79 lbs. butter fat.

(Record from Dec. 22, 1914 to Dec. 21, 1915.)
Supervised by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	349.00 lbs.	5.87 %	20.49 lbs.
Jan.,	1915,	1420.30 "	5.87 "	83.37 "
Feb.,	"	1309.70 "	5.20 "	68.10 "
Mar.,	"	1379.10 "	5.20 "	71.71 "
Apr.,	"	1001.60 "	5.37 "	53.79 "
May,	"	1162.20 "	5.39 "	62.64 "
June,	"	1108.10 "	5.66 "	62.72 "
July,	"	1004.60 "	5.65 "	56.76 "
Aug.,	"	814.80 "	5.56 "	45.30 "
Sept.,	"	842.20 "	6.11 "	51.46 "
Oct.,	"	769.50 "	6.88 "	52.94 "
Nov.,	"	673.10 "	6.73 "	45.30 "
Dec.,	"	444.60 "	7.02 "	31.21 "
Total		12278.80 lbs.	5.75 Av. %	705.79 lbs.

Feed

Dec., 1914. 15.5 lbs. grain daily, 12.5 lbs. of the following mixture with 3 lbs. oil meal added: 200 lbs. bran, 300 lbs. corn chop, 100 lbs. each cottonseed meal and oil meal; 20 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1915. 16 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. each corn meal, ground oats, cottonseed meal, and oil meal; 10 lbs. roots, 25 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1915. 21.5 lbs. grain daily from 1st to 14th and 23.5 lbs. from 15th to 28th, 18.5 lbs. of the following mixture with 3 lbs. oil meal added daily throughout month and 2 lbs. Ajax Flakes after the 14th: 100 lbs. each bran and cottonseed meal, 200 lbs. corn chop, 50 lbs. oil meal; 10 to 22 lbs. roots, 20 lbs. ensilage, 8 lbs. alfalfa hay to the 14th, then 8 lbs. oat and pea hay.
Mar., 1915. 22 lbs. grain daily, 20 lbs. of the following mixture with 2 lbs. oil meal added: 200 lbs. each bran, ground oats, and cottonseed meal, 400 lbs. corn meal, 125 lbs. Ajax Flakes; 20 lbs. each mangels and ensilage, 8 lbs. oat and pea hay.
Apr., 1915. 20 lbs. grain daily of the following mixture with 2 lbs. gluten added after the 19th: 100 lbs. each bran, cottonseed meal, and oil meal, 200 lbs. corn and oat chop, 125 lbs. Ajax Flakes; 15 lbs. roots, 25 lbs. ensilage, 10 lbs. oat and pea hay.
May, 1915. 20 lbs. grain daily of the following mixture: 100 lbs. each bran, chop, Ajax Flakes, gluten, and cottonseed meal, 50 lbs. oil meal; 15 lbs. mangels, 25 lbs. ensilage, 8 lbs. mixed hay.
June, 1915. 16 lbs. grain daily same mixture as given in May; oat pasture.
July, 1915. 16 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, gluten, and cottonseed meal, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 10 lbs. potatoes, 5 lbs. clover hay to the 24th, then 10 lbs. alfalfa hay, oat pasture to the 24th.
Aug., 1915. 14 lbs. grain daily same mixture as given in July; 10 lbs. mangels from 18th to 31st, 20 lbs. sweet corn fodder, 10 lbs. clover hay.
Sept., 1915. 14 lbs. grain daily from 1st to 14th of the following mixture: 100 lbs. each bran, gluten, Ajax Flakes, and corn chop, 50 lbs. each cottonseed meal and oil meal; 13 lbs. grain daily from 15th to 21st of 100 lbs. each bran, gluten, and corn chop, 50 lbs. oil meal; 14 lbs. daily from 22d to 30th of 100 lbs. each bran, gluten, and corn chop, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 10 lbs. mangels to 21st, 25 lbs. from 22d to 30th, 20 lbs. green corn, 8 lbs. alfalfa hay.
Oct., 1915. 10 lbs. grain daily of the following mixture: 50 lbs. each bran, corn chop, and oil meal, 100 lbs. each corn meal and gluten, 125 lbs. Ajax Flakes; 100 lbs. mangels, 6 lbs. soft corn, 6 to 8 lbs. alfalfa hay.
Nov., 1915. 14 lbs. grain daily same mixture as given in October; 100 lbs. mangels, 10 lbs. clover hay.
Dec., 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each corn meal and ground oats, 50 lbs. each Ajax Flakes and cottonseed meal; 50 lbs. roots, 20 lbs. ensilage, 8 lbs. clover hay.

4128 Imp. Granny IX. of the Choffins 40475

Sire Imp. Fancy's Star (19564).
Sire Imp. Bijou's Star (13829) A. R.
Dam Imp Houguette's Fancy (61193).
Dam Imp. Granny VI. of the Choffins (39559).
Sire On Guernsey Squire de la Vieille Rue (R. G. A. S. 1687 P. S.).
Dam On Guernsey Granny I. of the Choffins (R. G. A. S. 5579 P. S.).
Breeder John Brouard, Island of Guernsey.
Owner Charles H. Jones, Wellesley Farms, Mass.
Born Aug. 9, 1911. *Calved* Jan. 7, 1915.
Requirement for admission: 302.10 lbs. butter fat.

Official year's record: 10109.30 lbs. milk; 466.48 lbs. butter fat.

(Record from Jan. 8, 1915 to Jan. 7, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1915,	780.30 lbs.	4.55 %	35.50 lbs.
Feb.,	"	1125.00 "	4.55 "	51.19 "
Mar.,	"	1276.10 "	4.54 "	57.93 "
Apr.,	"	1100.00 "	4.47 "	49.17 "
May,	"	855.60 "	4.05 "	34.65 "
June,	"	801.80 "	4.53 "	36.32 "
July,	"	834.60 "	4.35 "	36.31 "
Aug.,	"	802.20 "	4.59 "	36.82 "
Sept.,	"	622.90 "	4.88 "	30.40 "
Oct.,	"	636.10 "	5.05 "	32.12 "
Nov.,	"	636.10 "	5.30 "	33.71 "
Dec.,	"	542.50 "	4.94 "	26.80 "
Jan.,	1916,	96.10 "	5.79 "	5.56 "
Total		10109.30 lbs.	4.61 Av. %	466.48 lbs.

Feed

Jan., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and gluten, 125 lbs. Ajax Flakes, 50 lbs. Homcoline, 75 lbs. cottonseed meal, 25 lbs. oil meal; 5 lbs. beet pulp, 7 lbs. hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. 15 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 125 lbs. Ajax Flakes, 50 lbs. each corn meal and oil meal, 100 lbs. Brewers' Grains, 150 lbs. each gluten and cottonseed meal; 5 lbs. beet pulp, 7 lbs. hay.
Apr., 1915. Same ration as given in March.
May, 1915. 15 lbs. grain daily of the following mixture: 150 lbs. each bran, gluten, and cottonseed meal, 100 lbs. corn meal, 200 lbs. ground oats, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, 10 lbs. ensilage, 15 lbs. alfalfa and mixed hay.
June, 1915. Same ration as given in May.
July, 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 200 lbs. each corn meal and cottonseed meal, 128 lbs. crushed oats, 125 lbs. Ajax Flakes; 4 lbs. beet pulp, 7 lbs. alfalfa hay.
Aug., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and gluten, 100 lbs. each hominy, Homcoline, and cottonseed meal, 128 lbs. ground oats, 50 lbs. oil meal; 3 lbs. beet pulp, 10 lbs. hay.
Sept., 1915. 15 lbs. grain daily of the following mixture: 200 lbs. each bran and Homcoline, 100 lbs. each gluten, hominy, and cottonseed meal, 128 lbs. crushed oats, 80 lbs. Malt Sprouts, 50 lbs. oil meal; 3 lbs. beet pulp, 6 lbs. beets from 20th to 31st, 8 lbs. alfalfa hay.
Oct., 1915. 9 lbs. grain daily same mixture as given in September; 10 lbs. ensilage, 3 lbs. alfalfa and 6 lbs. mixed hay.
Nov., 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, hominy, Homcoline, and cottonseed meal, 200 lbs. each Ajax Flakes and gluten, 50 lbs. oil meal; 12 lbs. beets, 3 lbs. beet pulp, 8 lbs. cabbages, 10 lbs. ensilage, 5 lbs. hay.
Dec., 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, cottonseed meal, and oil meal, 200 lbs. each hominy, Distillers' Grains, and Buffalo gluten feed, 192 lbs. ground oats; 10 lbs. each beets and ensilage, 3.2 lbs. cabbages, 3 lbs. alfalfa and 4 lbs. mixed hay.
Jan., 1916. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, Homcoline, cottonseed meal, and oil meal, 200 lbs. each ground oats, Distillers' Grains, and gluten; 3 lbs. beet pulp, 10 lbs. ensilage, 8 lbs. hay.

4129 Glenwood's Alphea 52728

Sire Alphea's Duke (14491).
Sire Golden Morning 6th (8700).
Dam Alphea of Cilmaenen (18323).
Dam Glenwood Rosa (25341).
Sire Glenwood Prince (9130).
Dam Parepa-Rosa (16901).
Breeder Kansas State Agricultural College, Manhattan, Kansas.
Owner Kansas State Agricultural College, Manhattan, Kansas.
Born Nov. 1, 1912. *Calved* Dec. 14, 1914.
Requirement for admission: 254.90 lbs. butter fat.

Official year's record: 5782.10 lbs. milk; 287.90 lbs. butter fat.

(Record from Dec. 16, P. M., 1914 to Dec. 16, A. M., 1915.)
Supervised by Kansas Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	328.80 lbs.	4.57 %	15.03 lbs.
Jan.,	1915,	694.70 "	4.98 "	34.60 "
Feb.,	"	586.80 "	5.03 "	29.52 "
Mar.,	"	594.50 "	5.10 "	30.32 "
Apr.,	"	550.70 "	4.87 "	26.82 "
May,	"	561.20 "	5.15 "	28.90 "
June,	"	441.20 "	4.88 "	21.53 "
July,	"	444.60 "	4.33 "	19.25 "
Aug.,	"	397.40 "	4.98 "	19.79 "
Sept.,	"	339.10 "	5.17 "	17.53 "
Oct.,	"	339.70 "	5.23 "	17.77 "
Nov.,	"	334.00 "	5.21 "	17.40 "
Dec.,	"	169.40 "	5.57 "	9.44 "
Total		5782.10 lbs.	4.98 Av. %	287.90 lbs.

Feed

Dec., 1914. 6 lbs. grain daily of the following mixture: 2 parts bran, 4 parts corn chop, 1 part oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1915. 7 lbs. grain daily of the following mixture: 2 parts bran, 4 parts corn chop, 1 part oil meal; 24 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1915. Same grain ration as given in January; 24 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same ration as given in February.
May, 1915. Same ration as given in February.
June, 1915. Same grain ration as given in January; 22 lbs. ensilage, 10 lbs. alfalfa hay.
July, 1915. Same grain ration as given in January; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Aug., 1915. Same ration as given in February.
Sept., 1915. Same ration as given in July.
Oct., 1915. Same ration as given in July.
Nov., 1915. Same ration as given in July.
Dec., 1915. Same ration as given in July.

4130 Duke's Linda 40899

Sire Maple Lane's Duke (15680) A. R.
Sire Duke S. of Fernwood (8550) A. R.
Dam Butter Ball of Fairview (5875).
Dam Linda of Maple Lane (30101).
Sire Duke S. of Fernwood (8550) A. R.
Dam Henrietta of Maple Lane (30099).
Breeder John Tyler, Salem, N. J.
Owner Chase Bros., Independence, Oregon.
Born Oct. 23, 1911. *Calved* Nov. 11, 1914. *Served* May 29, 1915.
Requirement for admission: 288.90 lbs. butter fat.

Official year's record: 8171.40 lbs. milk; 402.28 lbs. butter fat.

(Record from Nov. 12, P. M., 1914 to Nov. 12, A. M., 1915.)
Supervised by Oregon Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	574.10 lbs.	4.61 %	26.47 lbs.
Dec.,	"	956.70 "	4.56 "	43.63 "
Jan.,	1915,	907.40 "	5.09 "	46.19 "
Feb.,	"	716.20 "	4.99 "	35.74 "
Mar.,	"	735.60 "	5.30 "	38.99 "
Apr.,	"	733.30 "	4.96 "	36.37 "
May,	"	764.70 "	5.25 "	40.15 "
June,	"	729.60 "	4.72 "	34.44 "
July,	"	611.80 "	4.28 "	26.19 "
Aug.,	"	509.00 "	4.89 "	24.89 "
Sept.,	"	401.00 "	5.28 "	21.17 "
Oct.,	"	393.60 "	5.24 "	20.62 "
Nov.,	"	138.40 "	5.37 "	7.43 "
Total		8171.40 lbs.	4.92 Av. %	402.28 lbs.

Feed

Nov., 1914. 7.8 lbs. grain daily equal parts bran, ground oats, and ground barley; 20 lbs. kale, hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 3.5 lbs. bran, 4 lbs. ground oats, .5 lb. oil meal; 30 to 35 lbs. ensilage, 12 lbs. kale from 1st to 18th, 5 to 6 lbs. hay.
Jan., 1915. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and ground barley, 1 lb. oil meal; 35 lbs. ensilage, 6 lbs. hay.
Feb., 1915. 7 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. oil meal; 35 lbs. ensilage, 6 lbs. hay.
Mar., 1915. Same grain ration as given in February; 20 to 40 lbs. kale, 8 lbs. hay.
Apr., 1915. 5 lbs. ground oats daily; 15 lbs. kale from 1st to 17th, 2 lbs. hay from 1st to 24th, pasture.
May, 1915. 4 to 5 lbs. ground oats daily; pasture.
June, 1915. 4 lbs. grain daily equal parts ground oats and shorts; pasture.
July, 1915. Same ration as given in June.
Aug., 1915. 4 lbs. ground oats daily; pasture.
Sept., 1915. 4 lbs. ground oats daily; 20 lbs. green corn, 10 lbs. kale, pasture.
Oct., 1915. 4 lbs. ground oats daily; 20 lbs. green corn from 1st to 9th, then 25 lbs. ensilage, 10 lbs. kale.
Nov., 1915. 4 lbs. ground oats daily; 20 lbs. green corn from 1st to 9th, then 25 lbs. ensilage and 6 lbs. alfalfa hay.

4131 Allenwood Fanny 42703

Sire Imp. St. Paul II. (18413).
Sire On Guernsey St. John (R. G. A. S. 2063 P. S.) A. R.
Dam Imp. May Rose Gem (36296).
Dam Imp. Fanny of the Mourants (34344) A. R. 2534.
Sire On Guernsey Druce's Park Ranger (R. G. A. S. 1991 P. S.) A. R.
Dam Imp. Victoria Cross of the Isle (35338).
Breeder W. W. Marsh, Waterloo, Iowa.
Owner C. C. Allen, Kenosha, Wis.
Born July 25, 1912. *Calved* Jan. 6, 1915. *Served* June 23, 1915.
Requirement for admission: 267.20 lbs. butter fat.

Official year's record: 6853.60 lbs. milk; 347.22 lbs. butter fat.

(Record from Jan. 9, 1915 to Jan. 8, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1915,	521.30 lbs.	4.74 %	24.71 lbs.
Feb.,	"	731.80 "	4.24 "	31.03 "
Mar.,	"	750.40 "	4.67 "	35.04 "
Apr.,	"	623.00 "	4.60 "	28.66 "
May,	"	607.00 "	5.04 "	30.59 "
June,	"	569.70 "	4.94 "	28.14 "
July,	"	557.30 "	5.27 "	29.37 "
Aug.,	"	542.60 "	5.15 "	27.94 "
Sept.,	"	531.70 "	5.47 "	29.08 "
Oct.,	"	481.10 "	5.36 "	25.79 "
Nov.,	"	425.30 "	5.89 "	25.05 "
Dec.,	"	413.30 "	6.21 "	25.67 "
Jan.,	1916,	99.10 "	6.21 "	6.15 "
Total		6853.60 lbs.	5.07 Av. %	347.22 lbs.

Feed

Jan., 1915. 4 to 6 lbs. bran and ground oats daily; 1 lb. beet pulp, 8 lbs. roots, 20 lbs. ensilage, alfalfa hay.
Feb., 1915. 6 to 7 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 150 lbs. corn and cob meal, 300 lbs. D. D. D. Grains, 100 lbs. each cottonseed meal and oil meal; .5 lb. beet pulp, 5 lbs. roots, 20 lbs. ensilage, alfalfa hay.
Mar., 1915. 7 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Schumacher Feed, 150 lbs. corn and cob meal, 300 lbs. D. D. D. Grains, 100 lbs. each cottonseed meal and oil meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa and mixed hay.
Apr., 1915. Same grain ration as given in March; 1 lb. beet pulp, 25 lbs. ensilage, alfalfa hay and pasture.
May, 1915. 6 lbs. grain daily same mixture as given in March; 15 lbs. ensilage, alfalfa hay and pasture.
June, 1915. 8 lbs. grain daily same mixture as given in March; 15 lbs. ensilage, green alfalfa and pasture.
July, 1915. 6 lbs. grain daily same mixture as given in March; alfalfa hay and pasture.
Aug., 1915. 7 lbs. grain daily same mixture as given in March; green alfalfa and pasture.
Sept., 1915. Same grain ration as given in March; 1.5 lbs. beet pulp, green corn and alfalfa pasture.
Oct., 1915. 6 lbs. grain daily same mixture as given in March; 1 lb. beet pulp, green corn and pasture.
Nov., 1915. 8 lbs. grain daily same mixture as given in March; 1 lb. beet pulp, 20 lbs. ensilage, 4 lbs. alfalfa hay.
Dec., 1915. 7 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cottonseed meal, 50 lbs. ground barley, 300 lbs. D. D. D. Grains, 100 lbs. each Schumacher Feed and oil meal; 1.5 lbs. beet pulp, 30 lbs. ensilage, 4 lbs. alfalfa hay.
Jan., 1916. 7 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 50 lbs. ground barley, 300 lbs. D. D. D. Grains, 100 lbs. each Schumacher Feed, cottonseed meal, and oil meal; 1 lb. beet pulp, 30 lbs. ensilage, 4 lbs. alfalfa hay.

4132 Thirty Thousand Six Hundred Nine 30609

Sire Prince of Groton (9841) A. R.
Sire Sheet Anchor 3d (4714).
Dam Neuetzin (10658).
Dam Nobska Fay of Hardwick (21824).
Sire Lord Hardwick 2d (5981) A. R.
Dam Nobska Fay (16298).
Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass
Born Apr. 3, 1906. *Calved* Nov. 19, 1914. *Served* May 24, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8500.00 lbs. milk; 407.97 lbs. butter fat.

(Record from Nov. 22, 1914 to Nov. 21, 1915.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	293.10 lbs.	4.26 %	12.49 lbs.
Dec.,	"	1137.40 "	4.26 "	48.45 "
Jan.,	1915,	952.10 "	4.38 "	41.70 "
Feb.,	"	778.40 "	4.66 "	36.27 "
Mar.,	"	864.80 "	4.78 "	41.34 "
Apr.,	"	856.40 "	4.83 "	41.36 "
May,	"	858.30 "	4.94 "	42.40 "
June,	"	691.20 "	4.86 "	33.59 "
July,	"	575.60 "	4.99 "	28.72 "
Aug.,	"	530.40 "	5.29 "	28.06 "
Sept.,	"	438.20 "	5.33 "	23.36 "
Oct.,	"	335.20 "	5.78 "	19.37 "
Nov.,	"	188.90 "	5.75 "	10.86 "
Total		8500.00 lbs.	4.80 Av. %	407.97 lbs.

Feed

Nov., 1914. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, linseed meal, and cottonseed meal, 250 lbs. Ajax Flakes; 10 lbs. ensilage, mixed hay.
Dec., 1914. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each corn meal and ground oats, 125 lbs. Ajax Flakes; 20 lbs. ensilage, alfalfa and mixed hay.
Jan., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and ground oats, 250 lbs. Ajax Flakes, 200 lbs. cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa and mixed hay.
Feb., 1915. Same ration as given in January except clover instead of alfalfa hay.
Mar., 1915. Same grain ration as given in January; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover, and mixed hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same grain ration as given in January; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover, and mixed hay to the 20th, then 12 lbs. ensilage, alfalfa, clover, and mixed hay, with pasture.
June, 1915. Same grain ration as given in January; 6 lbs. ensilage, alfalfa, clover, and mixed hay, with pasture.
July, 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, cottonseed meal, and linseed meal, 250 lbs. Ajax Flakes; alfalfa, clover, and mixed hay, with pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover, and mixed hay, with pasture.
Oct., 1915. Same ration as given in July.
Nov., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover, and mixed hay.

4133 Chief's Gipsy 48386

Sire Lucretia's Chief of Waumesit (12385) A. R.
Sire Norwich Chief (7686).
Dam Lucretia's Glenwood Girl of Haddon (16240).
Dam Thirty Thousand One Hundred Twenty One (30121).
Sire Prince of Groton (9841) A. R.
Dam Germania's Gipsy (24368).
Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Mar. 11, 1911. *Calved* Nov. 1, 1914. *Served* May 25, 1915.
Requirement for admission: 310.70 lbs. butter fat.

Official year's record: 7331.50 lbs. milk; 404.80 lbs. butter fat.

(Record from Nov. 4, 1914 to Nov. 3, 1915.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	746.40 lbs.	4.49 %	33.51 lbs.
Dec.,	"	884.80 "	4.49 "	39.73 "
Jan.,	1915,	811.50 "	5.08 "	41.22 "
Feb.,	"	703.20 "	4.99 "	35.09 "
Mar.,	"	704.10 "	5.44 "	38.30 "
Apr.,	"	651.30 "	5.46 "	35.56 "
May,	"	662.20 "	5.70 "	37.75 "
June,	"	587.80 "	5.90 "	34.68 "
July,	"	554.10 "	5.94 "	32.91 "
Aug.,	"	443.10 "	6.86 "	30.40 "
Sept.,	"	270.20 "	7.82 "	21.13 "
Oct.,	"	284.70 "	7.84 "	22.32 "
Nov.,	"	28.10 "	7.84 "	2.20 "
Total		7331.50 lbs.	5.52 Av. %	404.80 lbs.

Feed

Nov., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, linseed meal, and cottonseed meal, 250 lbs. Ajax Flakes; 10 lbs. ensilage, mixed hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each corn meal and ground oats, 125 lbs. Ajax Flakes; 20 lbs. ensilage, alfalfa and mixed hay.
Jan., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and ground oats, 250 lbs. Ajax Flakes, 200 lbs. cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa and mixed hay.
Feb., 1915. Same ration as given in January except clover instead of alfalfa hay.
Mar., 1915. Same grain ration as given in January; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover, and mixed hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same grain ration as given in January; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover, and mixed hay from 1st to 20th, then 12 lbs. ensilage, alfalfa, clover, and mixed hay, with pasture.
June, 1915. Same grain ration as given in January; 6 lbs. ensilage, alfalfa, clover, and mixed hay with pasture.
July, 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, cottonseed meal, and linseed meal, 250 lbs. Ajax Flakes; alfalfa, clover, and mixed hay, pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover, and mixed hay, with pasture.
Oct., 1915. Same grain ration as given in July; 30 lbs. ensilage from 15th to 31st, alfalfa, clover, and mixed hay, with pasture.
Nov., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover, and mixed hay.

4134 Germania of Mixter Farm 54256

Sire Langwater Demonstrator (16451) A. R.
Sire Dolly Dimple's May King of Langwater (12997) A. R.
Dam Imp. Hayes Felois 2d (15478) A. R. 423.
Dam Germania's Great Granddaughter (26180) A. R. 2331.
Sire Sir Craftsman (7693) A. R.
Dam Germania's Granddaughter (17448).
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Apr. 17, 1912. *Calved* Nov. 24, 1914. *Served* June 10, 1915.
Requirement for admission: 272.70 lbs. butter fat.

Official year's record: 7820.80 lbs. milk; 408.53 lbs. butter fat.

(Record from Nov. 26, 1914 to Nov. 25, 1915.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	97.70 lbs.	4.70 %	4.59 lbs.
Dec.,	"	820.70 "	4.70 "	38.57 "
Jan.,	1915,	777.10 "	4.80 "	37.30 "
Feb.,	"	630.30 "	5.00 "	31.52 "
Mar.,	"	708.50 "	5.30 "	37.55 "
Apr.,	"	731.10 "	5.37 "	39.26 "
May,	"	761.80 "	5.20 "	39.61 "
June,	"	638.40 "	5.74 "	36.64 "
July,	"	588.90 "	5.13 "	30.21 "
Aug.,	"	603.40 "	5.32 "	32.10 "
Sept.,	"	514.20 "	5.46 "	28.08 "
Oct.,	"	531.10 "	5.46 "	29.00 "
Nov.,	"	417.60 "	5.77 "	24.10 "
Total		7820.80 lbs.	5.22 Av. %	408.53 lbs.

Feed

Nov., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, linseed meal, and cottonseed meal, 250 lbs. Ajax Flakes; 10 lbs. ensilage, mixed hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each corn meal and ground oats, 125 lbs. Ajax Flakes; 20 lbs. ensilage, alfalfa and mixed hay.
Jan., 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and ground oats, 250 lbs. Ajax Flakes, 200 lbs. cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa and mixed hay.
Feb., 1915. Same ration as given in January except clover instead of alfalfa hay.
Mar., 1915. Same grain ration as given in January; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover, and mixed hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same grain ration as given in January; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover, and mixed hay from 1st to 21st, then 12 lbs. ensilage, alfalfa, clover, and mixed hay, with pasture.
June, 1915. Same grain ration as given in January; 6 lbs. ensilage, alfalfa, clover, and mixed hay, with pasture.
July, 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, cottonseed meal, and linseed meal, 250 lbs. Ajax Flakes; alfalfa, clover, and mixed hay, with pasture.
Aug., 1915. 12 lbs. grain daily same mixture as given in July; alfalfa, clover, and mixed hay, with pasture.
Sept., 1915. Same grain ration as given in August; 20 lbs. ensilage, alfalfa, clover, and mixed hay, with pasture.
Oct., 1915. Same grain ration as given in August; alfalfa, clover, and mixed hay, with pasture, 30 lbs. ensilage from 15th to 31st.
Nov., 1915. Same grain ration as given in August; 20 lbs. ensilage, alfalfa, clover, and mixed hay.

4135 **Gold Ollie 2d 20449**

Sire Victor of Nelsonville (9370).
Sire Valoss (6553).
Dam Lady Miranda (13309).
Dam Gold Ollie (16953).
Sire Capt. Robbie (7146) A. R.
Dam Olive of Richmond (15815) A. R. 218.
Breeder L. E. Gordon, Jr., Nelsonville, Wis.
Owner L. E. Gordon, Jr., Nelsonville, Wis.
Born Oct. 30, 1905. *Calved* Nov. 17, 1914. *Served* June 16, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10592.40 lbs. milk; 580.98 lbs. butter fat.

(Record from Nov. 20, 1914 to Nov. 19, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	292.10 lbs.	5.33 %	15.57 lbs.
Dec.,	"	1048.80 "	5.33 "	55.90 "
Jan.,	1915,	986.20 "	5.60 "	55.23 "
Feb.,	"	857.70 "	5.75 "	49.32 "
Mar.,	"	892.80 "	5.56 "	49.64 "
Apr.,	"	833.40 "	5.43 "	45.25 "
May,	"	911.70 "	6.15 "	56.07 "
June,	"	922.10 "	5.44 "	50.16 "
July,	"	916.50 "	5.42 "	49.67 "
Aug.,	"	922.70 "	5.14 "	47.43 "
Sept.,	"	813.20 "	5.40 "	43.91 "
Oct.,	"	817.50 "	5.07 "	41.45 "
Nov.,	"	377.70 "	5.66 "	21.38 "
Total		10592.40 lbs.	5.48 Av. %	580.98 lbs.

Feed

Nov., 1914. 7 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 200 lbs. Ajax Flakes; 30 lbs. ensilage, 8 lbs. mixed hay.
Dec., 1914. 14 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and gluten; 28 lbs. ensilage, 10 lbs. mixed hay.
Jan., 1915. 14 lbs. grain daily same mixture as given in December to the 15th, then 12 lbs. of the following mixture with 2 lbs. corn meal added daily: 150 lbs. each bran and gluten, 100 lbs. each Ajax Flakes and ground oats; 30 lbs. ensilage, 10 lbs. mixed hay.
Feb., 1915. 14.5 lbs. grain daily, 12 lbs. same mixture as given last of January with 2 lbs. corn meal and .5 lb. oil meal added; 28 lbs. ensilage, 8 lbs. hay.
Mar., 1915. 16.5 lbs. grain daily, 14 lbs. of the following mixture with 2 lbs. corn meal and .5 lb. oil meal added: 150 lbs. each bran and gluten, 100 lbs. each ground oats, Ajax Flakes, and Onyx Brewers' Grains; 28 lbs. ensilage, 8 lbs. hay.
Apr., 1915. 14.3 lbs. grain daily, 12 lbs. of the following mixture with 2 lbs. corn meal and .3 lb. oil meal added: 100 lbs. each bran and gluten, 50 lbs. ground oats, 150 lbs. Ajax Flakes, 75 lbs. Onyx Brewers' Grains; 25 lbs. ensilage, 9 lbs. hay.
May, 1915. 14 lbs. grain daily from 1st to 5th of 2 lbs. corn meal and 12 lbs. Unicorn Dairy Ration, then 8 lbs. of the following mixture with 2 lbs. corn meal added daily: 100 lbs. bran, 50 lbs. each ground oats, Unicorn Dairy Ration, and gluten, 125 lbs. Ajax Flakes; 15 lbs. ensilage and 5 lbs. hay from 1st to 10th, pasture after the 4th.
June, 1915. 10 lbs. grain daily, 8 lbs. of the following mixture with 2 lbs. corn meal added: 100 lbs. bran, 125 lbs. Ajax Flakes; pasture.
July, 1915. 11 lbs. grain daily, 9 lbs. of same mixture as given in June with 2 lbs. corn meal added; 14 lbs. green oats and peas, pasture.
Aug., 1915. 12 lbs. grain daily, 10 lbs. equal parts bran and Ajax Flakes, with 2 lbs. corn meal added; pasture.
Sept., 1915. 12 lbs. grain daily, 10 lbs. equal parts bran and Ajax Flakes with 2 lbs. corn meal added from 1st to 10th, from 11th to 30th 10 lbs. of the following mixture with 2 lbs. corn meal added: 50 lbs. bran, 120 lbs. ground oats, 100 lbs. Ajax Flakes; pasture.
Oct., 1915. 10 lbs. grain daily from 1st to 20th same mixture as given last of September, then 12 lbs. grain daily, 10 lbs. of the following mixture with 2 lbs. corn meal added: 50 lbs. each bran and gluten, 240 lbs. ground oats, 100 lbs. Ajax Flakes; 5 lbs. alfalfa hay from 16th to 31st, pasture.
Nov., 1915. 12 lbs. grain daily, 10 lbs. from 1st to 10th same mixture as given last of October with 2 lbs. corn meal added, then 10 lbs. of the following mixture with 2 lbs. corn meal added: 50 lbs. bran, 240 lbs. ground oats, 100 lbs. Ajax Flakes; 25 lbs. ensilage, 10 lbs. hay.

4136 **Evangeline of Nelsonville 26833**

Sire John Fritz (10796) A. R.
Sire Coralette's Son (3987) A. R.
Dam Belle Brandon 3d (16745) A. R. 345.
Dam Gold Ollie 2d (20449) A. R. 4135.
Sire Victor of Nelsonville (9370).
Dam Gold Ollie (16953).
Breeder L. E. Gordon, Jr., Nelsonville, Wis.
Owner L. E. Gordon, Jr., Nelsonville, Wis.
Born Dec. 9, 1908. *Calved* Oct. 19, 1914. *Served* May 29, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8647.30 lbs. milk; 414.17 lbs. butter fat.

(Record from Oct. 21, 1914 to Oct. 20, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1914,	286.50 lbs.	4.16 %	11.92 lbs.
Nov.,	"	814.20 "	4.86 "	39.57 "
Dec.,	"	811.50 "	4.63 "	37.57 "
Jan.,	1915,	768.00 "	4.91 "	37.71 "
Feb.,	"	667.20 "	4.96 "	33.09 "
Mar.,	"	721.40 "	4.69 "	33.83 "
Apr.,	"	678.50 "	5.05 "	34.26 "
May,	"	727.10 "	5.06 "	36.79 "
June,	"	718.40 "	4.61 "	33.12 "
July,	"	719.50 "	4.41 "	31.73 "
Aug.,	"	688.90 "	4.70 "	32.38 "
Sept.,	"	620.80 "	4.99 "	30.98 "
Oct.,	"	425.30 "	4.99 "	21.22 "
Total		8647.30 lbs.	4.79 Av. %	414.17 lbs.

Feed

Oct., 1914. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and Brewers' Grains, 35 lbs. gluten; 25 lbs. ensilage, pasture.
Nov., 1914. 9 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 200 lbs. Ajax Flakes; 25 lbs. ensilage, 4 lbs. clover hay and pasture from 1st to 15th, then 8 lbs. mixed hay.
Dec., 1914. 11 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and gluten; 28 lbs. ensilage, 8 lbs. mixed hay.
Jan., 1915. 12 lbs. grain daily from 1st to 15th same mixture as given in December, then 12 lbs. of the following mixture: 150 lbs. each bran and gluten feed, 100 lbs. each ground oats and Ajax Flakes; 30 lbs. ensilage, 8 lbs. mixed hay.
Feb., 1915. Same grain ration as given last of January with .5 lb. oil meal added daily; 26 lbs. ensilage, 8 lbs. hay.
Mar., 1915. 11.5 lbs. grain daily, 11 lbs. of the following mixture with .5 lb. oil meal added: 150 lbs. each bran and gluten, 100 lbs. each ground oats, Ajax Flakes, and Onyx Brewers' Grains; 26 lbs. ensilage, 7 lbs. hay.
Apr., 1915. 11.3 lbs. grain daily, 11 lbs. of the following mixture with .3 lb. oil meal added: 100 lbs. each bran and gluten, 50 lbs. ground oats, 150 lbs. Ajax Flakes, 75 lbs. Onyx Brewers' Grains; 24 lbs. ensilage, 7 lbs. hay.
May, 1915. 11 lbs. Unicorn Dairy Ration daily to the 5th, then 8 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each ground oats, Unicorn Dairy Ration, and gluten, 125 lbs. Ajax Flakes; 15 lbs. ensilage and 5 lbs. hay to the 10th, pasture after the 4th.
June, 1915. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 125 lbs. Ajax Flakes; pasture.
July, 1915. Same grain ration as given in June; 14 lbs. green oats and peas, pasture.
Aug., 1915. 8 lbs. grain daily equal parts bran and Ajax Flakes; pasture.
Sept., 1915. 8 lbs. grain daily equal parts bran and Ajax Flakes from 1st to 10th, then 8 lbs. of 50 lbs. bran, 120 lbs. ground oats, 100 lbs. Ajax Flakes; pasture.
Oct., 1915. Same ration as given last part of September.

4137 **Gold Ollie 3d 39085**

Sire John Fritz (10796) A. R.
Sire Coralette's Son (3987) A. R.
Dam Belle Brandon 3d (16745) A. R. 345.
Dam Gold Ollie (16953).
Sire Capt. Robbie (7146) A. R.
Dam Olive of Richmond (15815) A. R. 218.
Breeder L. E. Gordon, Jr., Nelsonville, Wis.
Owner L. E. Gordon, Jr., Nelsonville, Wis.
Born Dec. 3, 1909. *Calved* Oct. 13, 1914. *Served* June 2, 1915.
Requirement for admission: 355.00 lbs. butter fat.

Official year's record: 9189.50 lbs. milk; 492.52 lbs. butter fat.

(Record from Oct. 15, 1914 to Oct. 14, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1914,	440.80 lbs.	5.53 %	24.38 lbs.
Nov.,	"	785.60 "	5.34 "	41.95 "
Dec.,	"	827.20 "	5.13 "	42.44 "
Jan.,	1915,	779.20 "	5.60 "	43.64 "
Feb.,	"	689.60 "	5.55 "	38.27 "
Mar.,	"	740.40 "	5.47 "	40.50 "
Apr.,	"	707.50 "	5.42 "	38.35 "
May,	"	789.90 "	5.52 "	43.60 "
June,	"	770.40 "	5.20 "	40.06 "
July,	"	824.00 "	4.97 "	40.95 "
Aug.,	"	829.00 "	5.17 "	42.86 "
Sept.,	"	676.90 "	5.52 "	37.36 "
Oct.,	"	329.00 "	5.52 "	18.16 "
Total		9189.50 lbs.	5.36 Av. %	492.52 lbs.

Feed

Oct., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and Brewers' Grains, 35 lbs. gluten; 30 lbs. ensilage, pasture.
Nov., 1914. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 200 lbs. Ajax Flakes; 30 lbs. ensilage, 4 lbs. clover hay with pasture to the 15th, then 8 lbs. mixed hay.
Dec., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and gluten; 30 lbs. ensilage, 8 lbs. mixed hay.
Jan., 1915. Same grain mixture as given in December to the 15th, then 12 lbs. of the following mixture: 150 lbs. each bran and gluten, 100 lbs. each ground oats and Ajax Flakes; 32 lbs. ensilage, 8 lbs. mixed hay.
Feb., 1915. 12.5 lbs. grain daily, 12 lbs. same mixture as given last of January with .5 lb. oil meal added; 28 lbs. ensilage, 8 lbs. hay.
Mar., 1915. 11.5 lbs. grain daily, 11 lbs. of the following mixture with .5 lb. oil meal added: 150 lbs. each bran and gluten, 100 lbs. each ground oats, Ajax Flakes, and Onyx Brewers' Grains; 28 lbs. ensilage, 8 lbs. hay.
Apr., 1915. 11.3 lbs. grain daily, 11 lbs. of the following mixture with .3 lb. oil meal added: 100 lbs. each bran and gluten, 50 lbs. ground oats, 150 lbs. Ajax Flakes, 75 lbs. Onyx Brewers' Grains; 26 lbs. ensilage, 8 lbs. hay.
May, 1915. 11 lbs. Unicorn Dairy Ration daily to the 5th, then 8 lbs. of the following mixture: 100 lbs. bran, 50 lbs. each ground oats, Unicorn Dairy Ration, and gluten, 125 lbs. Ajax Flakes; 15 lbs. ensilage and 5 lbs. hay to the 10th, pasture after the 4th.
June, 1915. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 125 lbs. Ajax Flakes; pasture.
July, 1915. Same grain ration as given in June; 14 lbs. green oats and peas, pasture.
Aug., 1915. 8 lbs. daily equal parts bran and Ajax Flakes; pasture.
Sept., 1915. 8 lbs. grain daily equal parts bran and Ajax Flakes to the 10th, then 8 lbs. of 50 lbs. bran, 120 lbs. ground oats, 100 lbs. Ajax Flakes; pasture.
Oct., 1915. Same ration as given last of September.

4138 **Gold Ollie 4th 36630**

Sire Togo of Brookside (9985).
Sire Sorograf (8674) A. R.
Dam Inez of Brookside (10769).
Dam Gold Ollie (16953).
Sire Capt. Robbie (7146) A. R.
Dam Olive of Richmond (15815) A. R. 218.
Breeder L. E. Gordon, Jr., Nelsonville, Wis.
Owner L. E. Gordon, Jr., Nelsonville, Wis.
Born Dec. 22, 1910. *Calved* Oct. 22, 1914. *Served* June 1, 1915.
Requirement for admission: 317.50 lbs. butter fat.

Official year's record: 10842.40 lbs. milk; 619.68 lbs. butter fat.

(Record from Oct. 24, 1914 to Oct. 23, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1914,	255.10 lbs.	5.63 %	14.36 lbs.
Nov.,	"	991.20 "	5.63 "	55.80 "
Dec.,	"	1042.60 "	5.31 "	55.36 "
Jan.,	1915,	989.70 "	5.35 "	52.95 "
Feb.,	"	891.30 "	5.74 "	51.16 "
Mar.,	"	920.20 "	5.87 "	54.02 "
Apr.,	"	861.30 "	5.70 "	49.09 "
May,	"	874.00 "	6.39 "	55.85 "
June,	"	865.80 "	5.95 "	51.52 "
July,	"	897.70 "	5.57 "	50.00 "
Aug.,	"	923.00 "	5.85 "	54.00 "
Sept.,	"	750.40 "	5.68 "	42.62 "
Oct.,	"	580.10 "	5.68 "	32.95 "
Total		10842.40 lbs.	5.72 Av. %	619.68 lbs.

Feed

Oct., 1914. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and Brewers' Grains, 35 lbs. gluten; 25 lbs. ensilage, pasture.
Nov., 1914. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 200 lbs. Ajax Flakes; 30 lbs. ensilage, 4 lbs. clover hay and pasture to the 15th, then 8 lbs. mixed hay.
Dec., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and gluten; 30 lbs. ensilage, 8 lbs. mixed hay.
Jan., 1915. 13 lbs. grain daily to the 15th of same mixture as given last of December, then 11 lbs. of the following mixture with 2 lbs. corn meal added daily: 150 lbs. each bran and gluten feed, 100 lbs. each ground oats and Ajax Flakes; 32 lbs. ensilage, 8 lbs. mixed hay.
Feb., 1915. Same grain ration as given last of January with .5 lb. oil meal added daily; 28 lbs. ensilage, 8 lbs. hay.
Mar., 1915. 15.5 lbs. grain daily, 13 lbs. of the following mixture with 2 lbs. corn meal and .5 lb. oil meal added: 150 lbs. each bran and gluten, 100 lbs. each ground oats, Ajax Flakes, and Onyx Brewers' Grains; 28 lbs. ensilage, 8 lbs. hay.
Apr., 1915. 13.3 lbs. grain daily, 11 lbs. of the following mixture with 2 lbs. corn meal and .3 lb. oil meal added: 100 lbs. each bran and gluten, 50 lbs. ground oats, 150 lbs. Ajax Flakes, 75 lbs. Onyx Brewers' Grains; 26 lbs. ensilage, 8 lbs. hay.
May, 1915. 13 lbs. grain daily to the 5th of 11 lbs. Unicorn Dairy Ration and 2 lbs. corn meal, then 8 lbs. of the following mixture with 2 lbs. corn meal added daily: 100 lbs. bran, 50 lbs. each ground oats, gluten, and Unicorn Dairy Ration, 125 lbs. Ajax Flakes; 15 lbs. ensilage and 5 lbs. hay to the 10th, pasture after the 4th.
June, 1915. 10 lbs. grain daily, 8 lbs. of the following mixture with 2 lbs. corn meal added: 100 lbs. bran, 125 lbs. Ajax Flakes; pasture.
July, 1915. 11 lbs. grain daily, 9 lbs. of the following mixture with 2 lbs. corn meal added: 100 lbs. bran, 125 lbs. Ajax Flakes; 14 lbs. green oats and peas, pasture.
Aug., 1915. 11 lbs. grain daily, 9 lbs. of equal parts bran and Ajax Flakes with 2 lbs. corn meal added; pasture.
Sept., 1915. 11 lbs. grain daily, 9 lbs. to the 10th of equal parts bran and Ajax Flakes with 2 lbs. corn meal added, then 9 lbs. of the following mixture with 2 lbs. corn meal added: 50 lbs. bran, 120 lbs. ground oats, 100 lbs. Ajax Flakes; pasture.
Oct., 1915. Same grain ration as given last of September from 1st to 20th, then 9 lbs. of the following mixture with 2 lbs. corn meal added: 50 lbs. each bran and gluten, 240 lbs. ground oats, 100 lbs. Ajax Flakes; 4 lbs. alfalfa hay last half of month, pasture.

4139 **Juanita's Lily 43121**

Sire Casterilius of Nelsonville (18052) A. R.
Sire Casterilius (10980) A. R.
Dam Trislette's Luetta (26074) A. R. 1097.
Dam Juanita of Nelsonville (36629) A. R. 3896.
Sire Prince of Nelsonville (11537).
Dam Evangeline of Nelsonville (26833) A. R. 4136.
Breeder L. E. Gordon, Jr., Nelsonville, Wis.
Owner L. E. Gordon, Jr., Nelsonville, Wis.
Born Nov. 24, 1912. *Calved* Nov. 24, 1914. *Served* July 1, 1915.
Requirement for admission: 250.70 lbs. butter fat.

Official year's record: 8887.80 lbs. milk; 473.68 lbs. butter fat.

(Record from Nov. 26, 1914 to Nov. 25, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	90.50 lbs.	5.03 %	4.55 lbs.
Dec.,	"	785.80 "	5.03 "	39.53 "
Jan.,	1915,	839.80 "	5.16 "	43.33 "
Feb.,	"	746.50 "	5.16 "	38.52 "
Mar.,	"	813.00 "	5.26 "	42.76 "
Apr.,	"	782.80 "	5.15 "	40.31 "
May,	"	815.20 "	5.52 "	45.00 "
June,	"	785.80 "	5.46 "	42.90 "
July,	"	788.20 "	5.32 "	41.93 "
Aug.,	"	761.40 "	5.42 "	41.27 "
Sept.,	"	617.70 "	5.73 "	35.39 "
Oct.,	"	623.30 "	5.43 "	33.85 "
Nov.,	"	437.80 "	5.56 "	24.34 "
Total		8887.80 lbs.	5.33 Av. %	473.68 lbs.

Feed

Nov., 1914. 5 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 200 lbs. Ajax Flakes; 25 lbs. ensilage, 6 lbs. mixed hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and gluten; 25 lbs. ensilage, 7 lbs. mixed hay.
Jan., 1915. 11 lbs. grain daily of same mixture as given in December to the 15th, then of the following mixture: 150 lbs. each bran and gluten, 100 lbs. each ground oats and Ajax Flakes; 27 lbs. ensilage, 7 lbs. mixed hay.
Feb., 1915. Same grain ration as given last of January with .5 lb. oil meal added daily; 26 lbs. ensilage, 7 lbs. hay.
Mar., 1915. 11.5 lbs. grain daily, 11 lbs. of the following mixture with .5 lb. oil meal added: 150 lbs. each bran and gluten, 100 lbs. each ground oats, Ajax Flakes, and Onyx Brewers' Grains; 26 lbs. ensilage, 7 lbs. hay.
Apr., 1915. 12.3 lbs. grain daily, 12 lbs. of the following mixture with .3 lb. oil meal added: 100 lbs. each bran and gluten, 50 lbs. ground oats, 150 lbs. Ajax Flakes, 75 lbs. Onyx Brewers' Grains; 24 lbs. ensilage, 7 lbs. hay.
May, 1915. 12 lbs. Unicorn Dairy Ration daily to the 5th, then 8 lbs. of the following mixture: 100 lbs. bran, 50 lbs. each ground oats, Unicorn Dairy Ration, and gluten, 125 lbs. Ajax Flakes; 15 lbs. ensilage and 5 lbs. hay to the 10th, pasture after the 4th.
June, 1915. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 125 lbs. Ajax Flakes; pasture.
July, 1915. 9 lbs. grain daily of the same mixture as given in June; 7 lbs. green oats and peas, pasture.
Aug., 1915. 9 lbs. grain daily equal parts bran and Ajax Flakes; pasture.
Sept., 1915. 9 lbs. grain daily equal parts bran and Ajax Flakes from 1st to 10th, then 9 lbs. of the following mixture: 50 lbs. bran, 120 lbs. ground oats, 100 lbs. Ajax Flakes; pasture.
Oct., 1915. 9 lbs. grain daily to the 20th same mixture as given last of September, then 9 lbs. of the following mixture: 50 lbs. each bran and gluten, 240 lbs. ground oats, 100 lbs. Ajax Flakes; 4 lbs. alfalfa hay from the 16th to the 31st, pasture.
Nov., 1915. 9 lbs. grain daily from 1st to 10th of same mixture as given last of October, then 9 lbs. of the following mixture: 50 lbs. bran, 240 lbs. ground oats, 100 lbs. Ajax Flakes; 25 lbs. ensilage, 8 lbs. hay.

4140 **Evangeline's Pet 43122**

Sire Casterilius of Nelsonville (18052) A. R.
Sire Casterilius (10980) A. R.
Dam Trislette's Luetta (26074) A. R. 1097.
Dam Evangeline of Nelsonville (26833) A. R. 4136.
Sire John Fritz (10796) A. R.
Dam Gold Ollie 2d (20449) A. R. 4135.
Breeder L. E. Gordon, Jr., Nelsonville, Wis.
Owner L. E. Gordon, Jr., Nelsonville, Wis.
Born Nov. 27, 1912. *Calved* Nov. 30, 1914. *Served* July 2, 1915.
Requirement for admission: 251.00 lbs. butter fat.

Official year's record: 8727.30 lbs. milk; 416.33 lbs. butter fat.

(Record from Dec. 3, 1914 to Dec. 2, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	772.10 lbs.	4.22 %	32.58 lbs.
Jan.,	1915,	854.00 "	4.95 "	42.27 "
Feb.,	"	764.40 "	4.93 "	37.68 "
Mar.,	"	807.50 "	4.72 "	38.11 "
Apr.,	"	756.00 "	4.72 "	35.68 "
May,	"	800.00 "	5.07 "	40.56 "
June,	"	761.30 "	4.71 "	35.86 "
July,	"	705.60 "	4.21 "	29.71 "
Aug.,	"	729.70 "	4.47 "	32.62 "
Sept.,	"	628.80 "	5.03 "	31.63 "
Oct.,	"	602.00 "	5.20 "	31.30 "
Nov.,	"	510.10 "	5.19 "	26.47 "
Dec.,	"	35.80 "	5.19 "	1.86 "
Total		8727.30 lbs.	4.77 Av. %	416.33 lbs.

Feed

Dec., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and gluten; 25 lbs. ensilage, 7 lbs. mixed hay.
Jan., 1915. 11 lbs. grain daily to the 15th same mixture as given in December, then 11 lbs. of the following mixture: 150 lbs. each bran and gluten, 100 lbs. each ground oats and Ajax Flakes; 27 lbs. ensilage, 7 lbs. mixed hay.
Feb., 1915. 11.5 lbs. grain daily, 11 lbs. same mixture as given last of January with .5 lb. oil meal added; 26 lbs. ensilage, 7 lbs. hay.
Mar., 1915. 11.5 lbs. grain daily, 11 lbs. of the following mixture with .5 lb. oil meal added: 150 lbs. each bran and gluten, 100 lbs. each ground oats, Ajax Flakes, and Onyx Brewers' Grains; 26 lbs. ensilage, 7 lbs. hay.
Apr., 1915. 12.3 lbs. grain daily, 12 lbs. of the following mixture with .3 lb. oil meal added: 100 lbs. each bran and gluten, 50 lbs. ground oats, 150 lbs. Ajax Flakes, 75 lbs. Onyx Brewers' Grains; 24 lbs. ensilage, 7 lbs. hay.
May, 1915. 12 lbs. Unicorn Dairy Ration daily to the 5th, then 8 lbs. daily of 100 lbs. bran, 50 lbs. each ground oats, Unicorn Dairy Ration, and gluten, 125 lbs. Ajax Flakes; 15 lbs. ensilage and 5 lbs. hay to the 10th, pasture after the 4th.
June, 1915. 7 lbs. grain daily of the following mixture: 100 lbs. bran, 125 lbs. Ajax Flakes; pasture.
July, 1915. 8 lbs. grain daily same mixture as given in June; 14 lbs. green oats and peas, pasture.
Aug., 1915. 8 lbs. grain daily equal parts bran and Ajax Flakes; pasture.
Sept., 1915. 8 lbs. grain daily equal parts bran and Ajax Flakes to the 10th, then 8 lbs. of 50 lbs. bran, 120 lbs. ground oats, 100 lbs. Ajax Flakes; pasture.
Oct., 1915. 8 lbs. grain daily same mixture as given last of September to the 20th, then 8 lbs. of the following mixture: 50 lbs. each bran and gluten, 240 lbs. ground oats, 100 lbs. Ajax Flakes; 4 lbs. alfalfa hay from 16th to 31st, pasture.
Nov., 1915. 8 lbs. grain daily from 1st to 20th of the following mixture: 50 lbs. each bran and gluten, 240 lbs. ground oats, 100 lbs. Ajax Flakes, then 8 lbs. same mixture without gluten; 25 lbs. ensilage, 8 lbs. hay.
Dec., 1915. Same ration as given last of November.

4141 **Ollie of Nelsonville 43123**

Sire Casterilius of Nelsonville (18052) A. R.
Sire Casterilius (10980) A. R.
Dam Trislette's Luetta (26074) A. R. 1097.
Dam Gold Ollie 2d (20449) A. R. 4135.
Sire Victor of Nelsonville (9370).
Dam Gold Ollie (16953).
Breeder L. E. Gordon, Jr., Nelsonville, Wis.
Owner L. E. Gordon, Jr., Nelsonville, Wis.
Born Dec. 9, 1912. *Calved* Nov. 14, 1914. *Served* June 21, 1915.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 8210.00 lbs. milk; 405.40 lbs. butter fat.

(Record from Nov. 16, 1914 to Nov. 15, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	372.80 lbs.	4.30 %	16.03 lbs.
Dec.,	"	897.40 "	4.30 "	38.59 "
Jan.,	1915,	837.40 "	4.77 "	39.94 "
Feb.,	"	697.50 "	4.87 "	33.97 "
Mar.,	"	693.60 "	4.93 "	34.19 "
Apr.,	"	679.40 "	4.82 "	32.75 "
May,	"	703.60 "	5.39 "	37.92 "
June,	"	661.90 "	5.15 "	34.09 "
July,	"	674.10 "	4.98 "	33.57 "
Aug.,	"	639.40 "	5.09 "	32.55 "
Sept.,	"	563.90 "	5.43 "	30.62 "
Oct.,	"	551.70 "	5.12 "	28.25 "
Nov.,	"	237.30 "	5.45 "	12.93 "
Total		8210.00 lbs.	4.94 Av. %	405.40 lbs.

Feed

Nov., 1914. 6 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 200 lbs. Ajax Flakes; 25 lbs. ensilage, 8 lbs. mixed hay.
Dec., 1914. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and gluten; 25 lbs. ensilage, 7 lbs. mixed hay.
Jan., 1915. 11 lbs. grain daily from 1st to 15th same mixture as given in December, then 11 lbs. of the following mixture: 150 lbs. each bran and gluten, 100 lbs. each ground oats and Ajax Flakes; 27 lbs. ensilage, 7 lbs. mixed hay.
Feb., 1915. 8.5 lbs. grain daily, 8 lbs. same mixture as given last of January with .5 lb. oil meal added; 7 lbs. each potatoes and hay, 26 lbs. ensilage.
Mar., 1915. 8.5 lbs. grain daily, 8 lbs. of the following mixture with .5 lb. oil meal added: 150 lbs. each bran and gluten, 100 lbs. each ground oats, Ajax Flakes, and Onyx Brewers' Grains; 9 lbs. potatoes, 26 lbs. ensilage, 7 lbs. hay.
Apr., 1915. 9.3 lbs. grain daily, 9 lbs. of the following mixture with .3 lb. oil meal added: 100 lbs. each bran and gluten, 50 lbs. ground oats, 150 lbs. Ajax Flakes, 75 lbs. Onyx Brewers' Grains; 6 lbs. potatoes, 24 lbs. ensilage, 7 lbs. hay.
May, 1915. 9 lbs. Unicorn Dairy Ration daily to the 5th, then 7 lbs. daily of the following mixture: 100 lbs. bran, 50 lbs. each ground oats, gluten, and Unicorn Dairy Ration, 125 lbs. Ajax Flakes; 15 lbs. ensilage and 5 lbs. hay to the 10th, pasture after the 4th.
June, 1915. 7 lbs. grain daily of the following mixture: 100 lbs. bran, 125 lbs. Ajax Flakes; pasture.
July, 1915. Same grain ration as given in June; 14 lbs. green oats and peas, pasture.
Aug., 1915. 7 lbs. grain daily equal parts bran and Ajax Flakes; pasture.
Sept., 1915. 7 lbs. grain daily from 1st to 10th of equal parts bran and Ajax Flakes, then 7 lbs. of the following mixture: 50 lbs. bran, 120 lbs. ground oats, 100 lbs. Ajax Flakes; pasture.
Oct., 1915. 7 lbs. same grain mixture to the 20th as given last of August, then 7 lbs. of the following mixture: 50 lbs. each bran and gluten, 240 lbs. ground oats, 100 lbs. Ajax Flakes; 4 lbs. alfalfa hay from the 16th to the 31st, pasture.
Nov., 1915. 7 lbs. grain daily from 1st to 10th same mixture as given last of October, then 7 lbs. of the following mixture: 50 lbs. bran, 240 lbs. ground oats, 100 lbs. Ajax Flakes; 25 lbs. ensilage, 7 lbs. hay.

4142 **Imp. Muriel's May Rose 37413**

Sire Lord Royal (2054 E. G. H. B.).
Sire Itchen Royal (1756 E. G. H. B.).
Dam Lady No. 77 (4134 E. G. H. B.).
Dam Imp. England's Muriel (37412).
Sire Fleur-de-Lys (1565 E. G. H. B.) A. R.
Dam Muriel 13th (5593 E. G. H. B.).
Breeder H. Fitzwalter Plumptre, England.
Owner William DeMott, Madison, N. J.
Sold Nov. 30, 1915 to J. L. Hope, Madison, N. J.
Born July 14, 1911. *Calved* Jan. 31, 1915. *Served* July 19, 1915.
Requirement for admission: 307.80 lbs. butter fat.

Official year's record: 8547.80 lbs. milk; 395.93 lbs. butter fat.

(Record from Feb. 8, 1915 to Feb. 7, 1916.)
Supervised under one day test by New Jersey Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	652.30 lbs.	4.04 %	26.35 lbs.
Mar.,	"	1099.40 "	4.23 "	46.50 "
Apr.,	"	916.40 "	5.44 "	49.85 "
May,	"	729.40 "	5.35 "	39.02 "
June,	"	765.00 "	4.54 "	34.73 "
July,	"	818.90 "	4.27 "	34.97 "
Aug.,	"	730.80 "	4.21 "	30.77 "
Sept.,	"	551.20 "	4.74 "	26.13 "
Oct.,	"	555.50 "	4.54 "	25.22 "
Nov.,	"	602.30 "	4.59 "	27.65 "
Dec.,	"	522.35 "	4.73 "	24.71 "
Jan.,	1916,	526.25 "	4.97 "	26.15 "
Feb.,	"	78.00 "	4.97 "	3.88 "
Total		8547.80 lbs.	4.63 Av. %	395.93 lbs.

Feed

Feb., 1915. 16 lbs. grain daily of the following mixture: 100 lbs. each bran, alfalfa meal, and beet pulp, 200 lbs. corn meal, 50 lbs. gluten, 25 lbs. O. P. oil meal; 30 lbs. ensilage, 10 lbs. timothy hay, corn stover.
Mar., 1915. 17 lbs. Larro Feed daily; 30 lbs. corn ensilage, 15 lbs. timothy hay.
Apr., 1915. 14 lbs. Larro Feed daily; 15 lbs. alfalfa hay.
May, 1915. 12 lbs. grain daily of equal parts corn and cob meal and Larro Feed; 15 lbs. hay, pasture.
June, 1915. 13 lbs. grain daily equal parts corn and cob meal and Larro Feed; green oats and peas, 10 lbs. timothy hay, pasture.
July, 1915. 11.5 lbs. grain daily of the following mixture: 1 part corn and cob meal, 2 parts Larro Feed; 10 lbs. green oats and peas, 15 lbs. timothy hay, pasture.
Aug., 1915. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each corn and cob meal, ground oats, and Brewers' Grains, 100 lbs. each gluten feed, cottonseed meal, and oil meal; 15 lbs. meadow hay, pasture.
Sept., 1915. 10 lbs. grain daily same mixture as given in August; timothy hay and pasture.
Oct., 1915. 11 lbs. grain daily of the following mixture: 300 lbs. bran, 240 lbs. corn and cob meal, 100 lbs. each ground oats, Brewers' Grains, and gluten feed, 200 lbs. each cottonseed meal and oil meal, 12 lbs. salt; 20 lbs. clover hay.
Nov., 1915. 11 lbs. grain daily of the following mixture: 200 lbs. each bran, cottonseed meal, and oil meal, 240 lbs. corn and cob meal, 100 lbs. each ground oats, Brewers' Grains, and gluten feed, 12 lbs. salt; 20 lbs. alfalfa hay.
Dec., 1915. 8 lbs. grain daily of the following mixture: 34 lbs. bran, 11 lbs. each crushed oats and oil meal, 168 lbs. Union Grains; 20 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1916. 10 lbs. grain daily of the following mixture: 36 lbs. bran, 13 lbs. each crushed oats and oil meal, 248 lbs. Union Grains; 20 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1916. 10 lbs. grain daily of the following mixture: 8 lbs. bran, 3 lbs. each crushed oats and oil meal, 56 lbs. Union Grains; 20 lbs. ensilage, 6 lbs. each alfalfa and clover hay.

4143 **Imp. Durrington Cowslip 2d 53959**

Sire Maple King 2d (2169 E. G. H. B.) On Guernsey (R. G. A. S. 2321 P. S.).
Sire Imp. Sequel's Monogram (15649) A. R.
Dam On Guernsey Fleurie of La Bellieuse (R. G. A. S. 2471 F. S.).
Dam Durrington Cowslip (8044 E. G. H. B.).
Sire Kingsmoor Governor (1952 E. G. H. B.).
Dam Ruth (7096 E. G. H. B.).
Breeder W. H. N. Goschen, England.
Owner William DeMott, Madison, N. J.
Sold Nov. 30, 1915 to J. L. Hope, Madison, N. J.
Born Jan. 31, 1911. *Calved* Jan. 10, 1915. *Served* Sept. 22, 1915.
Requirement for admission: 321.60 lbs. butter fat.

Official year's record: 7992.80 lbs. milk; 397.96 lbs. butter fat.

(Record from Jan. 13, 1915 to Jan. 12, 1916.)
Supervised under one day test by New Jersey Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1915,	621.50 lbs.	4.60 %	28.59 lbs.
Feb.,	"	1044.00 "	4.70 "	49.07 "
Mar.,	"	989.50 "	4.64 "	45.91 "
Apr.,	"	762.30 "	5.20 "	39.64 "
May,	"	664.70 "	5.10 "	33.90 "
June,	"	689.10 "	4.80 "	33.08 "
July,	"	628.30 "	5.05 "	31.73 "
Aug.,	"	552.40 "	5.11 "	28.23 "
Sept.,	"	476.80 "	5.32 "	25.37 "
Oct.,	"	476.70 "	5.38 "	25.64 "
Nov.,	"	467.90 "	5.32 "	24.89 "
Dec.,	"	444.85 "	5.15 "	22.91 "
Jan.,	1916,	174.75 "	5.15 "	9.00 "
Total		7992.80 lbs.	4:98 Av. %	397.96 lbs.

Feed

Jan., 1915. 8 to 10 lbs. grain daily from 13th to 16th of the following mixture with 2 lbs. Larro Feed added on the 16th: 2 lbs. each bran and corn meal, .5 lb. gluten, .25 lb. oil meal, 1 lb. beet pulp, increasing to 18 lbs. Larro Feed alone on the 25th, 18 lbs. Larro Feed with 3, 6, and 9 lbs. alfalfa meal added on the 26th, 27th and 28th, 12 lbs. Larro Feed and 9 lbs. alfalfa meal on the 29th, 15 lbs. Larro Feed on the 30th, 16 lbs. Larro Feed on the 31st; 15 lbs. ensilage, mixed hay.
Feb., 1915. 18 lbs. Larro Feed daily; 30 lbs. ensilage, hay.
Mar., 1915. 17 lbs. Larro Feed daily; 30 lbs. ensilage, 15 lbs. timothy hay.
Apr., 1915. 12 lbs. Larro Feed daily; 15 lbs. alfalfa hay.
May, 1915. 10 lbs. grain daily of a mixture of 1 part each (corn and cob) meal and Larro Feed; 15 lbs. alfalfa hay.
June, 1915. Same grain ration as given in May; 5 lbs. green oats and peas, 10 lbs. timothy hay.
July, 1915. 7.5 lbs. grain daily of the following mixture: 1 part corn and cob meal, 2 parts Larro Feed; 10 lbs. green oats and peas, 15 lbs. timothy hay.
Aug., 1915. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each corn and cob meal, ground oats, and Brewers' Grains, 100 lbs. each gluten feed, cottonseed meal, and oil meal; 15 lbs. meadow hay, pasture.
Sept., 1915. 9 lbs. grain daily same mixture as given in August; timothy hay.
Oct., 1915. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 240 lbs. corn and cob meal, 100 lbs. each ground oats, Brewers' Grains, and gluten feed, 200 lbs. each cottonseed meal and oil meal, 12 lbs. salt; 20 lbs. clover hay.
Nov., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. each bran, cottonseed meal, and oil meal, 240 lbs. corn and cob meal, 100 lbs. each ground oats, Brewers' Grains, and gluten feed, 12 lbs. salt; 15 lbs. alfalfa hay.
Dec., 1915. 8 lbs. grain daily of the following mixture: 34 lbs. bran, 11 lbs. each crushed oats and oil meal, 168 lbs. Union Grains; 20 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1916. 7.4 lbs. grain daily of the following mixture: 14 lbs. bran, 5 lbs. each crushed oats and oil meal, 65 lbs. Union Grains; 18 lbs. ensilage, 10 lbs. alfalfa hay.

4144 **Wilhelmina of Briarbank 40493**

Sire Imp. Billy's Sequel of Briarbank (18057).
Sire Imp. Billy's France of the Isle (21183) A. R.
Dam Imp. Lily Valinquet IV. (32030) A. R. 1575.
Dam Imp. Mesaba's Queen (27190) A. R. 2993.
Sire On Guernsey Jim of Newgrove (R. G. A. S. 1930 P. S.) A. R.
Dam Imp. Newgrove Queen II. (27175) A. R. 1352.
Breeder W. T. Barbour, Birmingham, Mich.
Owner W. T. Barbour, Birmingham, Mich.
Born May. 4, 1912. *Calved* Aug. 16, 1914.
Requirement for admission: 263.80 lbs. butter fat.

Official year's record: 6066.20 lbs. milk; 311.98 lbs. butter fat.

(Record from Sept. 15, 1914 to Sept. 14, 1915.)
Supervised by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Sept.,	1914,	303.00 lbs.	4.60 %	13.94 lbs.
Oct.,	"	575.90 "	4.60 "	26.49 "
Nov.,	"	492.80 "	4.85 "	23.90 "
Dec.,	"	508.00 "	4.85 "	24.64 "
Jan.,	1915,	503.00 "	5.09 "	25.60 "
Feb.,	"	489.30 "	5.26 "	25.74 "
Mar.,	"	541.30 "	5.16 "	27.93 "
Apr.,	"	507.00 "	4.95 "	25.10 "
May,	"	539.10 "	5.22 "	28.14 "
June,	"	469.90 "	5.63 "	26.46 "
July,	"	485.00 "	5.57 "	27.01 "
Aug.,	"	453.10 "	5.68 "	25.74 "
Sept.,	"	198.80 "	5.68 "	11.29 "
Total		6066.20 lbs.	5.14 Av. %	311.98 lbs.

Feed

Sept., 1914. 6.3 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each hominy, cottonseed meal, and oil meal, 160 lbs. Ajax Flakes; 8 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. alfalfa hay.
Oct., 1914. 9.3 lbs. grain daily same mixture as given in September; same roughage.
Nov., 1914. 8.2 lbs. grain daily same mixture as given in September; same roughage.
Dec., 1914. 5.5 lbs. grain daily of the following mixture: 50 lbs. each bran, hominy, cottonseed meal, and oil meal, 160 lbs. Ajax Flakes; 4 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. clover hay.
Jan., 1915. 5.4 lbs. grain daily same mixture as given in September; same roughage.
Feb., 1915. 8.7 lbs. grain daily of the following mixture: 150 lbs. each bran and cottonseed meal, 75 lbs. hominy, 50 lbs. ground oats, 320 lbs. Ajax Flakes, 100 lbs. oil meal; 5 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 8.7 lbs. grain daily of the following mixture: 150 lbs. each bran and cottonseed meal, 50 lbs. hominy, 125 lbs. Distillers' Grains, 200 lbs. Farmale Feed, 100 lbs. oil meal; 5 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. hay.
Apr., 1915. 8.5 lbs. grain daily of the following mixture: 200 lbs. each bran, Schumacher Feed, and cottonseed meal, 250 lbs. Ajax Flakes, 100 lbs. oil meal; 4 lbs. beet pulp, 35 lbs. ensilage, 8 lbs. clover hay.
May, 1915. 5.8 lbs. grain daily of the following mixture: 3 parts Schumacher Feed, 1 part cottonseed meal; 4 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. hay, pasture.
June, 1915. 7.8 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 250 lbs. Ajax Flakes, 100 lbs. Schumacher Feed, 50 lbs. oil meal; 4 lbs. beet pulp, green feed and pasture.
July, 1915. 7.8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground oats, gluten, cottonseed meal, and oil meal, 250 lbs. Ajax Flakes; 5 lbs. beet pulp, green feed and pasture.
Aug., 1915. 7.3 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground oats, cottonseed meal, and oil meal, 250 lbs. Ajax Flakes; 5 lbs. each beet pulp and hay, pasture.
Sept., 1915. 7.1 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Ajax Flakes, 100 lbs. each cottonseed meal and oil meal; 4 lbs. beet pulp, green feed and pasture.

4145 **Imp. Ma Charmante 7th 33709**

Sire Clatford Espoire 2d (1913 E. G. H. B.) A. R.
Sire Clatford Hope (1647 E. G. H. B.).
Dam Ma Charmante 2d (4891 E. G. H. B.) On Guernsey Clatford's Charmante (R. G. A. S. 4455 P. S.).
Dam Ma Charmante 2d (4891 E. G. H. B.).
Sire On Guernsey His Majesty I. (R. G. A. S. 1106 P. S.).
Dam Ma Charmante (4890 E. G. H. B.) On Guernsey Charmante V. (R. G. A. S. 2619 P. S.).
Breeder John C. Forster, England.
Owner Miss M. M. Vaux, Bryn Mawr, Pa.
Born Mar. 25, 1909. *Calved* Feb. 14, 1914. *Served* June 8, 1914.
Requirement for admission: 356.50 lbs. butter fat.

Official year's record: 9919.10 lbs. milk; 449.78 lbs. butter fat.

(Record from Feb. 19, 1914 to Feb. 18, 1915.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1914,	406.10 lbs.	4.68 %	19.01 lbs.
Mar.,	"	1259.00 "	4.68 "	58.92 "
Apr.,	"	1164.70 "	4.17 "	48.57 "
May,	"	1138.60 "	4.07 "	46.34 "
June,	"	1013.00 "	3.61 "	36.57 "
July,	"	1051.10 "	4.20 "	44.15 "
Aug.,	"	993.70 "	4.42 "	43.92 "
Sept.,	"	784.70 "	4.70 "	36.88 "
Oct.,	"	773.50 "	5.32 "	41.15 "
Nov.,	"	647.50 "	5.53 "	35.81 "
Dec.,	"	455.70 "	5.53 "	25.20 "
Jan.,	1915,	200.70 "	5.73 "	11.50 "
*Feb.,	"	30.80 "	5.73 "	1.76 "
Total		9919.10 lbs.	4.53 Av. %	449.78 lbs.

*Dry 5 days in February.

Feed

Feb., 1914. 1 lb. Union Grains to each 4 lbs. milk; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1914. Same ration as given in February.
Apr., 1914. 10 lbs. Union Grains daily; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1914. 1 lb. Unicorn Dairy Ration to each 4 lbs. milk; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay, pasture.
June, 1914. 11 lbs. grain daily of the following mixture: 1 lb. bran, 2 lbs. ground oats, 8 lbs. Unicorn Dairy Ration; 2 lbs. beet pulp, 4 lbs. ensilage, alfalfa hay and pasture.
July, 1914. 3 lbs. grain daily of a mixture of 1 lb. bran and 2 lbs. ground oats; 2 lbs. beet pulp, 4 lbs. ensilage, alfalfa hay and pasture.
Aug., 1914. 9 lbs. grain daily of the following mixture: 2 lbs. bran, 7 lbs. Unicorn Dairy Ration; beet pulp, roots, and alfalfa hay.
Sept., 1914. 1 lb. Unicorn Dairy Ration to each 3.5 lbs. milk; mangel roots and alfalfa hay.
Oct., 1914. Same grain ration as given in September; 30 lbs. mangels and carrots, alfalfa hay.
Nov., 1914. Same grain ration as given in September; mangels, ensilage, and mixed hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. 2 lbs. bran daily; mangels, ensilage, and mixed hay.
Feb., 1915. Same ration as given in January.

4146 **Sequel's Lillia of Denmark 43249**

Sire Sookey's Walter Sequel of Fritzlyn (16965).
Sire Imp. Sequel's Encore (13842).
Dam Imp. Sookey of the Vauquiedor (25582) A. R. 1342.
Dam Imp. Lillia II. of the Bouillon (31670).
Sire On Guernsey Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Dam Imp. Lillia XV. (34307).
Breeder H. P. Andersen & Son, Denmark, Wis.
Owner Bailey Falls Farm, Oglesby, Ill.
Born Sept. 25, 1912. *Calved* Oct. 13, 1914. *Served* Dec. 8, 1914.
Requirement for admission: 252.30 lbs. butter fat.

Official year's record: 8403.70 lbs. milk; 404.46 lbs. butter fat.

(Record from Oct. 14, 1914 to Oct. 13, 1915.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1914,	435.00 lbs.	5.11 %	22.23 lbs.
Nov.,	"	856.70 "	4.69 "	40.18 "
Dec.,	"	865.20 "	4.27 "	36.94 "
Jan.,	1915,	841.80 "	4.60 "	38.72 "
Feb.,	"	733.20 "	4.68 "	34.31 "
Mar.,	"	746.10 "	5.20 "	38.80 "
Apr.,	"	627.70 "	5.14 "	32.26 "
May,	"	535.00 "	5.33 "	28.52 "
June,	"	508.40 "	5.10 "	25.93 "
July,	"	573.80 "	4.62 "	26.51 "
Aug.,	"	693.60 "	4.70 "	32.60 "
Sept.,	"	698.60 "	4.64 "	32.42 "
Oct.,	"	288.60 "	5.21 "	15.04 "
Total		8403.70 lbs.	4.81 Av. %	404.46 lbs.

Feed

Oct., 1914. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and oil meal,300 lbs. ground corn, 150 lbs. ground oats, 250 lbs. Ajax Flakes, 100 lbs. gluten feed, 50 lbs. cottonseed meal; 3 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1914. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. Ajax Flakes, 100 lbs. cottonseed meal, 50 lbs. oil meal; 3 lbs. beet pulp, 20 lbs. beets, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1914. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and Ajax Flakes, 50 lbs. each ground corn, gluten, cottonseed meal, and oil meal; 3 lbs. beet pulp, 10 lbs. each beets and hay, 30 lbs. ensilage.
Jan., 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and Ajax Flakes, 50 lbs. each ground corn, cottonseed meal, and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1915. 8 lbs. grain daily same mixture as given in January; same roughage.
Mar., 1915. 8 lbs. grain daily of the following mixture: 400 lbs. bran, 300 lbs. each ground corn and Ajax Flakes, 200 lbs. gluten feed, 100 lbs. each cottonseed meal and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1915. 7 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 200 lbs. corn meal, 100 lbs. oil meal; 7 lbs. ensilage, 10 lbs. hay, rye pasture from 15th to 30th.
May, 1915. 7 lbs. grain daily of the following mixture: 300 lbs. Schumacher Feed, 100 lbs. cottonseed meal; 20 lbs. ensilage, pasture.
June, 1915. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 800 lbs. Schumacher Feed; 3 lbs. beet pulp, 25 lbs. ensilage, pasture.
July, 1915. 8 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each ground corn and ground oats, 100 lbs. each gluten feed and oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, 20 lbs. green alfalfa, 10 lbs. alfalfa hay.
Aug., 1915. 10 lbs. grain daily of the following mixture: 200 lbs. each bran, cottonseed meal, and oil meal, 800 lbs. Schumacher Feed; 3 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Sept., 1915. 10 lbs. grain daily, 8 lbs. of the following mixture with 2 lbs. oil meal added: 100 lbs. each bran and ground oats, 50 lbs. each ground corn, cottonseed meal, and oil meal, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. green corn, 10 lbs. alfalfa hay.
Oct., 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each corn meal, gluten, cottonseed meal, and oil meal, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, 8 lbs. turnips from 15th to 31st, 25 lbs. ensilage, 10 lbs. alfalfa hay.

4147 **Lady Elizabeth of Seneca 39073**

Sire Advancer (11273).
Sire Imp. Hussoor (10027).
Dam Imp. Spotswood Little Gem (15650).
Dam Adelaide H. of Seneca (20937).
Sire Rocmont of Chantilly (6382).
Dam Lady Mollie K. (9751).
Breeder Mrs. R. A. Baxter, Philadelphia, Pa.
Owner E. S. Philips, Kennett Square, Pa.
Born Sept. 8, 1909. *Calved* Sept. 29, 1914. *Served* Apr. 12, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10906.20 lbs. milk; 493.38 lbs. butter fat.

(Record from Oct. 2, 1914 to Oct. 1, 1915.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1914,	1005.80 lbs.	4.07 %	40.94 lbs.
Nov.,	"	1031.70 "	4.25 "	43.85 "
Dec.,	"	1032.80 "	4.25 "	43.89 "
Jan.,	1915,	965.70 "	4.25 "	41.04 "
Feb.,	"	901.10 "	4.42 "	39.83 "
Mar.,	"	1051.40 "	4.46 "	46.89 "
Apr.,	"	971.60 "	4.63 "	44.99 "
May,	"	923.30 "	4.85 "	44.78 "
June,	"	805.20 "	4.68 "	37.68 "
July,	"	830.20 "	4.87 "	40.43 "
Aug.,	"	754.50 "	5.11 "	38.55 "
Sept.,	"	610.50 "	4.82 "	29.43 "
Oct.,	"	22.40 "	4.82 "	1.08 "
Total		10906.20 lbs.	4.52 Av. %	493.38 lbs.

Feed

Oct., 1914. 8 lbs. grain daily to the 10th, 10 lbs. from 11th to 20th, then 12 lbs., of the following mixture: 100 lbs. bran, 75 lbs. hominy meal, 25 lbs. each ground oats, Ajax Flakes, Brewers' Grains, gluten, and oil meal; 15 lbs. beets, 25 lbs. ensilage, 8 lbs. clover hay.
Nov., 1914. 13 lbs. grain daily same mixture as given in October; same roughage.
Dec., 1914. 14 lbs. grain daily same mixture as given in October; 5 lbs. beet pulp, 28 lbs. ensilage, 10 lbs. mixed hay.
Jan., 1915. 12 lbs. grain daily of the following mixture: 50 lbs. bran, 75 lbs. corn and cob meal, 25 lbs. each ground oats, Ajax Flakes, Brewers' Grains, gluten, and oil meal, 20 lbs. cottonseed meal; 5 lbs. beet pulp, 28 lbs. ensilage, 10 lbs. mixed hay.
Feb., 1915. 15 lbs. grain daily same mixture as given in January; 6 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1915. 13.5 lbs. grain daily same mixture as given in January; 6 lbs. beet pulp, 28 lbs. ensilage, 8 lbs. mixed hay.
Apr., 1915. Same ration as given in March.
May, 1915. 12 lbs. grain daily same mixture as given in January; 6 lbs. alfalfa hay, pasture.
June, 1915. 12 lbs. grain daily of the following mixture: 50 lbs. bran, 200 lbs. hominy, 25 lbs. each Ajax Flakes, Brewers' Grains, and cottonseed meal; 25 lbs. ensilage, pasture.
July, 1915. Same ration as given in June.
Aug., 1915. 8 lbs. grain daily of the following mixture: 50 lbs. each bran and hominy, 25 lbs. each Ajax Flakes, Brewers' Grains, and gluten; sweet corn stalks and pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. Same ration as given in August.

4148 **Redie Patterson 2d 28283**

Sire Wide Awake's Choice (9274) A. R.
Sire Eglé of Riverside (5950).
Dam Knight's Iris (14627).
Dam Redie Patterson (24124).
Sire Fayette 2d (5855).
Dam Jastra (6957).
Breeder Est. R. L. Patterson, Butler, Pa.
Owner T. E. Hyde, Bloomsburg, Pa.
Born Apr. 3, 1906. *Calved* Sept. 25, 1914. *Served* June 4, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 15286.60 lbs. milk; 676.59 lbs. butter fat.

Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1914,	1479.85 lbs.	3.50 %	51.79 lbs.
Nov.,	"	1583.75 "	3.50 "	55.43 "
Dec.,	"	1444.50 "	4.76 "	68.76 "
Jan.,	1915,	1410.25 "	4.74 "	66.85 "
Feb.,	"	1120.40 "	4.68 "	52.43 "
Mar.,	"	1227.80 "	4.93 "	60.53 "
Apr.,	"	1135.25 "	5.13 "	58.24 "
May,	"	1272.45 "	4.35 "	55.35 "
June,	"	1275.05 "	4.35 "	55.46 "
July,	"	1235.10 "	4.58 "	56.57 "
Aug.,	"	1122.60 "	4.29 "	48.16 "
Sept.,	"	979.60 "	4.80 "	47.02 "
Total		15286.60 lbs.	4.43 Av. %	676.59 lbs.

Feed

Oct., 1914. 18 lbs. grain daily of the following mixture: 1 part each hominy, ground oats, and oil meal, 4 parts Union Grains; 50 lbs. ensilage, 12 lbs. alfalfa hay.
Nov., 1914. 20 lbs. grain daily same mixture as given in October; 2 lbs. beet pulp, 50 lbs. ensilage, 12 lbs. mixed hay.
Dec., 1914. Same grain ration as given in November; 45 lbs. ensilage, 12 lbs. hay.
Jan., 1915. Same grain ration as given in October; 40 lbs. ensilage, 12 lbs. hay.
Feb., 1915. 15 lbs. grain daily of the following mixture: 1 part each corn meal, ground oats, and oil meal, 4 parts Union Grains; 2 lbs. beet pulp, 35 lbs. e nsilage, 10 lbs. timothy hay.
Mar., 1915. 18 lbs. grain daily same mixture as given in February; 4 lbs. roots, 30 lbs. ensilage, 12 lbs. mixed hay.
Apr., 1915. 14 lbs. grain daily same mixture as given in February; 10 lbs. roots, 30 lbs. ensilage, 10 lbs. mixed hay.
May, 1915. Same grain ration as given in March; green alfalfa and 10 lbs. mixed hay.
June, 1915. 17 lbs. grain daily same mixture as given in February; green oats and peas, green alfalfa.
July, 1915. 16 lbs. grain daily same mixture as given in February; green alfalfa and clover hay.
Aug., 1915. Same grain ration as given in July; green clover, green alfalfa, and clover hay.
Sept., 1915. Same grain ration as given in April; 20 lbs. mangels, green corn stover, green alfalfa, and clover hay.

4149 **Redie Dimple of Edgemont 44224**

Sire Dimple Bloom (14369) A. R.
Sire Imp. Yeoman (8618) A. R.
Dam Langwater Dolly Dollars (21332).
Dam Redie Patterson 2d (28283) A. R. 4148.
Sire Wide Awake's Choice (9274) A. R.
Dam Redie Patterson (24124).
Breeder T. E. Hyde, Bloomsburg, Pa.
Owner T. E. Hyde, Bloomsburg, Pa.
Born Oct. 3, 1912. *Calved* Dec. 10, 1914.
Requirement for admission: 257.70 lbs. butter fat.

Official year's record: 11640.10 lbs. milk; 534.29 lbs. butter fat.

(Record from Dec. 15, 1914 to Dec. 14, 1915.)
Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	624.50 lbs.	4.57 %	28.54 lbs.
Jan.,	1915,	1168.80 "	4.11 "	48.04 "
Feb.,	"	969.90 "	4.54 "	44.03 "
Mar.,	"	966.70 "	4.80 "	46.40 "
Apr.,	"	888.75 "	4.80 "	42.66 "
May,	"	1021.85 "	4.58 "	46.80 "
June,	"	1002.15 "	4.20 "	42.09 "
July,	"	973.25 "	4.23 "	41.17 "
Aug.,	"	950.20 "	4.95 "	47.03 "
Sept.,	"	860.40 "	4.51 "	38.80 "
Oct.,	"	932.65 "	4.97 "	46.35 "
Nov.,	"	882.95 "	4.87 "	43.00 "
Dec.,	"	398.00 "	4.87 "	19.38 "
Total		11640.10 lbs.	4.59 Av. %	534.29 lbs.

Feed

Dec., 1914. 15 lbs. grain daily of the following mixture: 1 part each hominy, ground oats, and oil meal, 4 parts Union Grains; 2 lb. beet pulp, 30 lbs. ensilage, 8 lbs. mixed hay.
Jan., 1915. 14 lbs. grain daily same mixture as given in December; same roughage.
Feb., 1915. 12 lbs. grain daily of the following mixture: 1 part each corn meal, ground oats, and oil meal, 4 parts Union Grains; 2 lbs. beet pulp, 30 lbs. ensilage, 6 lbs. timothy hay.
Mar., 1915. Same grain ration as given in February; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. mixed hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same grain ration as given in February; green alfalfa and 8 lbs. mixed hay.
June, 1915. Same grain ration as given in February; green oats and peas, green alfalfa.
July, 1915. Same grain ration as given in February; green alfalfa and clover hay.
Aug., 1915. Same grain ration as given in February; green clover, green alfalfa, and clover hay.
Sept., 1915. Same grain ration as given in February; green corn stover, green alfalfa, and clover hay.
Oct., 1915. 12 lbs. grain daily of the following mixture: 50 lbs. corn meal, 60 lbs. ground oats, 400 lbs. Union Grains, 100 lbs. oil meal; 50 lbs. ensilage, 6 lbs. alfalfa hay.
Nov., 1915. 14 lbs. grain daily same mixture as given in October; 30 lbs. roots, 25 lbs. ensilage, and 6 lbs. alfalfa hay.
Dec., 1915. 13 lbs. grain daily same mixture as given in October; 30 lbs. roots, 25 lbs. ensilage, and 6 lbs. alfalfa hay.

4150 **Alice Bloom of Edgemont 38215**

Sire Dimple Bloom (14369) A. R.
Sire Imp. Yeoman (8618) A. R.
Dam Langwater Dolly Dollars (21332).
Dam Alice Munroe (24755).
Sire Penwyn Munroe (8307).
Dam Princess Alice of Fulton (19767).
Breeder T. E. Hyde, Bloomsburg, Pa.
Owner T. E. Hyde, Bloomsburg, Pa.
Born June 6, 1911. *Calved* Oct. 16, 1914. *Served* Aug. 2, 1915.
Requirement for admission: 300.60 lbs. butter fat.

Official year's record: 8488.00 lbs. milk; 408.19 lbs. butter fat.

(Record from Oct. 21, 1914 to Oct. 20, 1915.)
Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1914,	331.50 lbs.	3.63 %	12.03 lbs.
Nov.,	"	926.50 "	3.63 "	33.63 "
Dec.,	"	888.25 "	5.27 "	46.81 "
Jan.,	1915,	810.00 "	5.08 "	41.15 "
Feb.,	"	605.50 "	4.54 "	27.49 "
Mar.,	"	643.00 "	5.31 "	34.14 "
Apr.,	"	619.65 "	5.12 "	31.73 "
May,	"	693.30 "	4.96 "	34.39 "
June,	"	695.05 "	4.70 "	32.67 "
July,	"	673.65 "	5.01 "	33.75 "
Aug.,	"	644.00 "	5.14 "	33.10 "
Sept.,	"	566.85 "	4.94 "	28.00 "
Oct.,	"	390.75 "	4.94 "	19.30 "
Total		8488.00 lbs.	4.81 Av. %	408.19 lbs.

Feed

Oct., 1914. 10 lbs. grain daily of the following mixture: 1 part each hominy, ground oats, and oil meal, 4 parts Union Grains; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1914. 12 lbs. grain daily of the following mixture: 1 part each hominy, ground oats, and oil meal, 4 parts Union Grains; 2 lbs. beet pulp, 40 lbs. ensilage, 8 lbs. mixed hay.
Dec., 1914. Same grain ration as given in November; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. mixed hay.
Jan., 1915. 10 lbs. grain daily same mixture as given in November; same roughage as given in December.
Feb., 1915. 9 lbs. grain daily of the following mixture: 1 part each corn meal, ground oats, and oil meal, 4 parts Union Grains; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. timothy hay.
Mar., 1915. 8 lbs. grain daily same mixture as given in February; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. mixed hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same grain ration as given in March; green alfalfa and 6 lbs. mixed hay.
June, 1915. Same grain ration as given in March; green oats and peas and green alfalfa.
July, 1915. Same grain ration as given in March; green alfalfa and clover hay.
Aug., 1915. Same grain ration as given in March; green clover, green alfalfa, and clover hay.
Sept., 1915. Same grain ration as given in March; green corn stover, green alfalfa, and clover hay.
Oct., 1915. 6 lbs. grain daily of the following mixture: 50 lbs. corn meal, 60 lbs. ground oats, 400 lbs. Union Grains, 100 lbs. oil meal; 40 lbs. ensilage, 6 lbs. alfalfa hay.

4151 Thirty Thousand One Hundred Twenty Three 30123

Sire Sir Craftsman (7693) A. R.
Sire Sir Mid (4567).
Dam Miss Buttermaker (9058).
Dam Lady Nobska (19711) A. R. 2312.
Sire Le Pierre of Hardwick (7386) A. R.
Dam Nobska Fairy (17824).
Breeder George Mixter, Hardwick, Mass.
Owner T. E. Hyde, Bloomsburg, Pa.
Born Dec. 6, 1905. *Calved* Sept. 25, 1914. *Served* June 2, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12961.00 lbs. milk; 632.29 lbs. butter fat.

Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Year's Record	*Milk*	*Butter Fat*	
Oct., 1914,	1417.50 lbs.	4.29 %	60.81 lbs.
Nov., "	1432.95 "	4.29 "	61.47 "
Dec., "	1303.50 "	4.98 "	64.91 "
Jan., 1915,	1191.95 "	5.05 "	60.19 "
Feb., "	967.20 "	5.13 "	49.62 "
Mar., "	1101.60 "	5.52 "	60.81 "
Apr., "	933.25 "	5.75 "	53.66 "
May, "	993.70 "	5.18 "	51.47 "
June, "	974.25 "	4.47 "	43.55 "
July, "	939.45 "	5.07 "	47.63 "
Aug., "	910.20 "	4.90 "	44.60 "
Sept., "	795.45 "	4.22 "	33.57 "
Total	12961.00 lbs.	4.88 Av. %	632.29 lbs.

Feed

Oct., 1914. 18 lbs. grain daily of the following mixture: 1 part each hominy, ground oats, and oil meal, 4 parts Union Grains; 50 lbs. ensilage, 12 lbs. alfalfa hay.
Nov., 1914. 20 lbs. grain daily of the same mixture as given in October; 2 lbs. beet pulp, 50 lbs. ensilage, 12 lbs. mixed hay.
Dec., 1914. Same grain ration as given in November; 2 lbs. beet pulp, 40 lbs. ensilage, 12 lbs. mixed hay.
Jan., 1915. 18 lbs. grain daily same mixture as given in October; 2 lbs. beet pulp, 40 lbs. ensilage, 12 lbs. mixed hay.
Feb., 1915. 12 lbs. grain daily of the following mixture: 1 part each corn meal, ground oats, and oil meal, 4 parts Union Grains; 2 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. timothy hay.
Mar., 1915. 15 lbs. grain daily same mixture as given in February; 2 lbs. beet pulp, 4 lbs. roots, 30 lbs. ensilage, 12 lbs. mixed hay.
Apr., 1915. 12 lbs. grain daily same mixture as given in February; 6 lbs. roots, 30 lbs. ensilage, 10 lbs. mixed hay.
May, 1915. 14 lbs. grain daily same mixture as given in February; green alfalfa and 8 lbs. mixed hay.
June, 1915. Same grain ration as given in May; green oats and peas and green alfalfa.
July, 1915. Same grain ration as given in February; green alfalfa and clover hay.
Aug., 1915. Same grain ration as given in February; green clover, green alfalfa, and clover hay.
Sept., 1915. Same grain ration as given in February; 20 lbs. mangels, green corn stover, green alfalfa, and clover hay.

4152 Imp. Camilla of Sarnia 52773

Sire On Guernsey Justinée's Sequel of the Préel (R. G. A. S. 2119 P. S.) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Justinée IV. (R. G. A. S. 5091 P. S.).
Dam On Guernsey Rose Point (R. G. A. S. 7265 P. S.).
Sire On Guernsey St. Jacques II. (R. G. A. S. 1770 P. S.) A. R.
Dam On Guernsey Cheminante X. (R. G. A. S. 6288 P. S.).
Breeder John Carrington, Island of Guernsey.
Owner R. H. Donnelley, Chicago, Ill.
Born May 5, 1912. *Calved* Nov. 28, 1914. *Served* June 25, 1915.
Requirement for admission: 272.60 lbs. butter fat.

Official year's record: 8015.83 lbs. milk; 363.85 lbs. butter fat.

(Record from Dec. 13, 1914 to Dec. 12, 1915.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record	*Milk*	*Butter Fat*	
Dec., 1914,	397.90 lbs.	4.18 %	16.63 lbs.
Jan., 1915,	824.00 "	4.47 "	36.83 "
Feb., "	756.53 "	4.05 "	30.64 "
Mar., "	851.20 "	4.23 "	36.01 "
Apr., "	818.80 "	4.55 "	37.26 "
May, "	795.20 "	4.75 "	37.77 "
June, "	652.10 "	4.97 "	32.41 "
July, "	655.70 "	4.62 "	30.29 "
Aug., "	618.00 "	4.42 "	27.32 "
Sept., "	549.30 "	4.46 "	24.50 "
Oct., "	513.00 "	4.50 "	23.09 "
Nov., "	441.90 "	5.31 "	23.46 "
Dec., "	142.20 "	5.37 "	7.64 "
Total	8015.83 lbs.	4.54 Av. %	363.85 lbs.

Feed

Dec., 1914. 12 lbs. grain daily of the following mixture with .5 lb. oil meal added every third day: 3 lbs. each bran, corn meal, ground oats, and Sugar Feed; 6 lbs. ensilage, 20 lbs. alfalfa hay.
Jan., 1915. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 1.5 lbs. each corn meal and oil meal; 12 lbs. ensilage, 20 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. 12 lbs. grain daily of the following mixture: 3 lbs. bran, 2.5 lbs. each corn meal, ground oats, and gluten, 1.5 lbs. oil meal; 20 lbs. ensilage, 30 lbs. alfalfa hay.
Apr., 1915. Same grain ration as given in March; 15 lbs. ensilage, 20 lbs. alfalfa hay.
May, 1915. Same grain ration as given in April; 20 lbs. ensilage, 15 lbs. alfalfa hay.
June, 1915. 7.5 lbs. grain daily of the following mixture: 2 lbs. bran, 1.5 lbs. each corn meal, ground oats, and gluten, 1 lb. oil meal; 15 lbs. alfalfa hay.
July, 1915. 1 lb. grain of the following mixture for every 3 lbs. of milk: 200 lbs. bran, 100 lbs. each (corn and oats) and gluten, 50 lbs. oil meal; alfalfa and pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same ration as given in July.
Oct., 1915. 1 lb. grain of the following mixture for every 3 lbs. of milk: 200 lbs. bran, 100 lbs. each ground corn and oats, 50 lbs. oil meal; alfalfa hay with pasture last 5 days.
Nov., 1915. 1 lb. grain of the following mixture for every 2.5 lbs. milk: 200 lbs. bran, 100 lbs. each ground corn and oats, 50 lbs. oil meal; alfalfa hay.
Dec., 1915. 6 lbs. grain daily same mixture as given in November; alfalfa hay.

4153 Imp. Constance of Sarnia 53727

Sire On Alderney Marnell (R. A. A. S. 69 P. S.) A. R.
Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Dam On Alderney Nellie III. (R. A. A. S. 762 P. S.).
Dam On Alderney Daisy Barker of Dairy Farm (R. A. A. S. 609 F. S.).
Sire On Alderney.
Dam On Alderney.
Breeder T. W. Shade, Island of Alderney.
Owner Karl Byington, Merrill, Wis.
Sold May 22, 1915 to Charles L. Hill, Rosendale, Wis.
Sold June 28, 1915 to Reuben H. Donnelley, Chicago, Ill.
Born Apr. 13, 1912. *Calved* Nov. 20, 1914. *Served* Aug. 14, 1915.
Requirement for admission: 275.00 lbs. butter fat.

Official year's record: 8188.10 lbs. milk; 401.62 lbs. butter fat.

(Record from Dec. 15, 1914 to Dec. 14, 1915.)
Supervised by Wisconsin and Illinois Agricultural Experiment Stations.

Year's Record	*Milk*	*Butter Fat*	
Dec., 1914,	518.90 lbs.	4.61 %	23.92 lbs.
Jan., 1915,	929.20 "	4.61 "	42.84 "
Feb., "	741.80 "	3.83 "	28.41 "
Mar., "	815.80 "	4.73 "	38.59 "
Apr., "	774.50 "	5.08 "	39.34 "
May, "	774.90 "	6.17 "	47.81 "
June, "	628.20 "	4.59 "	28.83 "
July, "	636.30 "	5.24 "	33.34 "
Aug., "	633.40 "	4.81 "	30.47 "
Sept., "	553.40 "	4.87 "	26.95 "
Oct., "	530.40 "	4.93 "	26.15 "
Nov., "	460.50 "	5.34 "	24.59 "
Dec., "	190.80 "	5.44 "	10.38 "
Total	8188.10 lbs.	4.90 Av. %	401.62 lbs.

Feed

Dec., 1914. 6 lbs. grain daily of the following mixture: 5 lbs. each bran and ground corn, 2 lbs. each ground oats and oil meal; 1 lb. beet pulp, 15 lbs. alfalfa hay.
Jan., 1915. 8 lbs. grain daily of the following mixture: 2 lbs. bran, 5 lbs. ground corn, 1 lb. each ground oats, Ajax Flakes, and oil meal; 3 lbs. beet pulp, 15 lbs. alfalfa hay.
Feb., 1915. 7.5 lbs. grain daily of the following mixture: 3 lbs. each bran, ground corn, and Ajax Flakes, 1 lb. ground oats; 3 lbs. beet pulp, 10 lbs. each alfalfa and clover hay.
Mar., 1915. Same ration as given in February.
Apr., 1915. 7.5 lbs. grain daily of equal parts bran, ground oats, and Ajax Flakes; 3 lbs. beet pulp, 10 lbs. each alfalfa and mixed hay.
May, 1915. Same grain ration as given in April; same roughage to 12th, pasture after the 12th.
June, 1915. 4 to 6 lbs. grain daily of equal parts ground corn and ground oats; pasture.
July, 1915. 1 lb. grain of the following mixture for every 3 lbs. of milk: 200 lbs. bran, 100 lbs. each (ground corn and oats) and gluten, 50 lbs. oil meal; alfalfa and pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same ration as given in July.
Oct., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground oats and ground corn, 50 lbs. oil meal; alfalfa hay with pasture last 5 days.
Nov., 1915. 6 lbs. grain daily same mixture as given in October; alfalfa hay.
Dec., 1915. Same ration as given in October.

4154 **Barbara of Rookwood 54517**

Sire Imp. Rouge II.'s Son (18587).
Sire On Guernsey Governor II. of the Poidevins (R. G. A. S. 2050 P. S.).
Dam Imp. Rouge II. of the Brickfield (28335) A. R. 1198.
Dam Barbara of the Glen (14737).
Sire Main Stay of Belvan Heights (5804) A. R.
Dam Tibitha of the Glen (12776).
Breeder C. F. Curtiss, Ames, Iowa.
Owner C. F. Curtiss, Ames, Iowa.
Born Dec. 9, 1911. *Calved* Oct. 4, 1914. *Served* Mar. 20, 1915.
Requirement for admission: 280.70 lbs. butter fat.

Official year's record: 6816.80 lbs. milk; 356.57 lbs. butter fat.

(Record from Oct. 8, 1914 to Oct. 7, 1915.)
Supervised by Iowa Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1914,	646.60 lbs.	4.57 %	29.55 lbs.
Nov.,	"	786.40 "	4.96 "	39.01 "
Dec.,	"	823.50 "	5.05 "	41.59 "
Jan.,	1915,	625.70 "	5.64 "	35.29 "
Feb.,	"	474.30 "	5.17 "	24.52 "
Mar.,	"	527.00 "	5.22 "	27.51 "
Apr.,	"	551.50 "	4.85 "	26.75 "
May,	"	596.70 "	5.27 "	31.45 "
June,	"	534.30 "	5.27 "	28.16 "
July,	"	467.90 "	5.52 "	25.83 "
Aug.,	"	400.20 "	5.80 "	23.21 "
Sept.,	"	323.60 "	6.17 "	19.97 "
Oct.,	"	59.10 "	6.31 "	3.73 "
Total		6816.80 lbs.	5.23 Av. %	356.57 lbs.

Feed

Oct., 1914. 10 to 14 lbs. grain daily of the following total amounts: 57 lbs. bran, 48 lbs. ground oats, 62 lbs. ground corn, 57 lbs. oil meal, 37 lbs. gluten, 10 lbs. cottonseed meal; 25 to 30 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1914. 15 to 13 lbs. grain daily of the following total amounts: 64 lbs. bran, 77 lbs. each ground corn and gluten, 68 lbs. ground oats, 26 lbs. Unicorn Dairy Ration, 52 lbs. Ajax Flakes, 60 lbs. oil meal; 3 lbs. beet pulp from 7th to 30th, 25 to 12 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1914. 12 lbs. grain daily of the following total amounts: 62 lbs. each crushed corn, gluten, Unicorn Dairy Ration, and oil meal, 102 lbs. Ajax Flakes, 50 lbs. cottonseed meal; 3 to 4 lbs. beet pulp, 18 to 20 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1915. 11.5 to 11 lbs. grain daily of the following total amounts: 62 lbs. each crushed corn, gluten, and oil meal, 52 lbs. Unicorn Dairy Ration, 67 lbs. Ajax Flakes, 49 lbs. cottonseed meal; 4.5 to 5 lbs. beet pulp, 22 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1915. 9 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, Ajax Flakes, and oil meal, 1 lb. ground oats; 5 lbs. beet pulp until the 15th, 20 to 35 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 10 to 9 lbs. grain daily of the following total amounts: 62 lbs. bran, 44 lbs. corn meal, 71 lbs. Ajax Flakes, 22 lbs. ground oats, 73 lbs. oil meal; 5 lbs. beet pulp, 35 to 20 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1915. 9 to 10 lbs. grain daily of the following total amounts: 60 lbs. each bran, Ajax Flakes, cottonseed meal, and oil meal, 43 lbs. gluten; 5 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. 8 to 5 lbs. grain daily of the following total amounts: 31 lbs. bran, 9 lbs. crushed corn, 53 lbs. Ajax Flakes, 42 lbs. each cottonseed meal and gluten, 33 lbs. oil meal; 5 to 3 lbs. beet pulp, 20 lbs. ensilage, 10 to 5 lbs. alfalfa hay to the 23d, then pasture.
June, 1915. 7 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each ground oats, gluten, and cottonseed meal; 4 lbs. beet pulp until the 15th, 25 lbs. ensilage from 15th to 30th, 5 lbs. alfalfa hay, pasture.
July, 1915. 7 lbs. grain daily of the following total amounts: 62 lbs. bran, 31 lbs. cottonseed meal, 14 lbs. corn meal, 79 lbs. Schumacher Feed, 62 lbs. Ajax Flakes; 30 lbs. soiling crops.
Aug., 1915. 7 lbs. grain daily of the following total amounts: 31 lbs. bran, 62 lbs. Ajax Flakes, 79 lbs. Schumacher Feed, 31 lbs. cottonseed meal; 30 lbs. soiling crops, and pasture.
Sept., 1915. 7 to 5 lbs. grain daily of the following total amounts: 30 lbs. each bran and cottonseed meal, 60 lbs. corn meal, 20 lbs. Schumacher Feed, 46 lbs. Ajax Flakes; 35 lbs. soiling crops.
Oct., 1915. 4 lbs. grain daily of the following total amounts: 4 lbs. each bran and cottonseed meal, 14 lbs. corn meal, 3 lbs. each ground oats and gluten; 35 lbs. soiling crops, pasture.

4155 **Edith of Waumesit 34265**

Sire Modena's Yeoman of Langwater (10764) A. R.
Sire Imp. Yeoman (8618) A. R.
Dam Modena (11779) A. R. 67.
Dam Sonsie of Waumesit (19724)
Sire Norwich Chief (7686).
Dam Sonsie of Bendbrook (13712).
Breeder R. F. & A. H. Parker, Westboro, Mass.
Owner T. P. Lindsay, Southboro, Mass.
Born July 6, 1910. *Calved* Dec. 6, 1914.
Requirement for admission: 339.20 lbs. butter fat.

Official year's record: 9519.79 lbs. milk; 472.19 lbs. butter fat.

(Record from Dec. 11, 1914 to Dec. 10, 1915.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	882.19 lbs.	4.07 %	35.91 lbs.
Jan.,	1915,	1484.90 "	4.89 "	72.61 "
Feb.,	"	1157.50 "	5.15 "	59.61 "
Mar.,	"	652.60 "	5.33 "	34.78 "
Apr.,	"	812.30 "	4.85 "	39.40 "
May,	"	833.50 "	4.92 "	41.01 "
June,	"	813.30 "	4.99 "	40.58 "
July,	"	707.90 "	5.16 "	36.53 "
Aug.,	"	734.80 "	4.93 "	36.23 "
Sept.,	"	707.30 "	5.10 "	36.07 "
Oct.,	"	733.50 "	5.38 "	39.46 "
Nov.,	"	No record given.		
Dec.,	"	No record given.		
Total		9519.79 lbs.	4.96 Av. %	472.19 lbs.

Feed

Dec., 1914. 13 lbs. grain daily of the following mixture: 5 lbs. ground oats, 7 lbs. Unicorn Dairy Ration, 1 lb. gluten; 12 lbs. mangels, 35 lbs. ensilage, 5 lbs. alfalfa hay.
Jan., 1915. 11 lbs. grain daily of the following mixture: 3 lbs. ground oats, 6 lbs. Unicorn Dairy Ration, 2 lbs. gluten; 8 lbs. roots, 35 lbs. ensilage, 8 lbs. hay.
Feb., 1915. 16 lbs. grain daily of the following mixture: 6 lbs. ground oats, 7 lbs. Unicorn Dairy Ration, 3 lbs. gluten; 35 lbs. ensilage, 8 lbs. hay.
Mar., 1915. 15 lbs. grain daily of the following mixture: 6 lbs. each ground oats and Unicorn Dairy Ration, 3 lbs. gluten; 25 lbs. ensilage, 6 lbs. hay.
Apr., 1915. 18 lbs. grain daily of the following mixture: 3 lbs. each corn meal and cottonseed meal, 6 lbs. each ground oats and mixed feed; 12 lbs. each beet pulp and ensilage, pasture.
May, 1915. Same ration as given in April without ensilage.
June, 1915. Same ration as given in May.
July, 1915. 17 lbs. grain daily of the following mixture: 3 lbs. each corn meal and cottonseed meal, 6 lbs. ground oats, 5 lbs. mixed feed; 8 lbs. beet pulp, pasture.
Aug., 1915. 16 lbs. grain daily of the following mixture: 3 lbs. each corn meal and cottonseed meal, 6 lbs. ground oats, 4 lbs. mixed feed; 7 lbs. beet pulp, pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. Same ration as given in August.

Transfers of Guernsey Cattle May 10 to June 10, 1916.

BULLS.

Abbott's Commencement 38308—Clement S. Houghton, to Burt C. Abbot. Tilton, N. H.
Adelaide's Conqueror of State Line Farm 38007—R. H. Morrison to H. D. Bennett, Hartstown, Pa.
Adolphus of Maple Lawn 37998—Frank H. Corey to W. C. Marshall, Genoa, N. Y.
Agnes's Golden Archer 32274—H. D. Lovejoy to John Larson, West Salem, Wis.
Aimable of the Isle 13th 36887—Thomas F. Ryan to Wellingtom B. Johnson, Washington, D. C.
Alecia's Maple King 35562—Basse Bros., to A. W. Fox, Waukesha, Wis.
Alecia's Pearl's Sunny Boy 34873—Basse Bros. to John T. Mahal, Boyd, Wis.
Alexander of Oak Hill 34629—J. Amory Haskell to E. L. Powers, Ashville, N. Y.
Almeta's Bob 24713—Est. Frederick A. Blanchard to A. T. Hatcher, Anoka, Minn.
Anchoria's Pride 37642—Joseph M. Kerr to W. Bradford Flory, East Stroudsburg, Pa.
Angerosa's Prince 31749—H. J. Aldrich to H. W. Griswold, West Salem, Wis.
Apy's Glenwood of Chippewa 34532—L. P. Martiny to C. H. Adams, Mondovi, Wis.
Arne of Vanridge 38320—Howard Martin to Karl Holt, Maiden Rock, Wis.
Astrid's Royal Sequel 34065—A. W. & F. E. Fox to Mrs. George Klein, Waukesha, Wis.
Auditorinna's Senator 16735—E. L. Ingalls to A. W. Monroe, Cumberland, Wis.
Audrey's Prince 37210—F. B. Woodard to Andrew Muench, Bloomer, Wis.
Aurea's Sequel Boy 26687—W. W. Bartlett & Son to A. W. & F. E. Fox, Waukesha, Wis.
Baldwin of Ore Hill 35859—Dale E. Rundell to E. C. Fahrney, Oshkosh, Wis.
Ballygunge Diamond 35588—Edward F. Whitney to W. Emlen Roosevelt, Oyster Bay, N. Y.
Barney of Maple Avenue 37248—L. S. Goding to L. M. Hanscom, Carmel, Me.
Beauty's Duke 38026—Garfoot Bros. to Fred Kerl, Black Earth, Wis.
Beauty's Rex 38226—William Schwitzke to Arthur Mielke & Emma Mielke, Wittenbutg, Wis.
Belle's Secret 38069—L. S. Murat to Ole Knutson, Ogdenburg, Wis.
Bellmada's Village Boy 33812—C. E. Uehling & Son to Joseph Berner, Afton, Wis.
Benedick of Stannox 38309—Clement S. Houghton to Eliot Hubbard, Millis, Mass.
Bernard of Ore Hill 35860—Dale E. Rundell to D. A. Shaffer, Saint Edward, Nebr.
Bessie France's Champion 26831—F. B. Holmes to R. I. Hawthorne, West Liberty, Iowa.
Best Bower of Hillside 28696—Eugene Ludeman to G. A. Camfield, Free Soil, Mich.
Bigoliver 33040—Charles Birdlebaugh to Levi Lidell, Oxford, N. Y.
Billie Prince 37389—Moses Greenwood to Robertson Brothers, Sawyer, Wis.
Billy of Wildwood 38313—Mrs. Amanda S. Calwell to Miss Mary J. Kelly, Bel Air, Md.
Billy Sunday of Maple Glen 37674—L. L. Coggshall to W. E. Sargent, Chittenden, Vt.
Bim of the Gateways 38157—Arthur W. Wellington to Frank G. Allen, Norwood, Mass.
Blaise of Ore Hill 35858—Dale E. Rundell to Otto Ruelke, Fisk, Wis.
Blampie's Conqueror 33118—B. L. Snyder to Theron A. Downey, Bloomer, Wis.
Bob King 38097—R. W. Holland to Joseph Ball, Bel Air, Md.
Booker T. of Mt. Vernon 37719—William T. Haines to Fred P. Heald, Fairfield, Maine.
Borst's Prince 37963—Ernest C. Borst to Frank Neville, Sharon Springs, N. Y.
Bowditch of Shoshone 38125—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Boyhed Rose Bud 38092—Mrs. Barbara M. Becker to Edward Hoober, Dundas, Minn.
Broadford's Pride 28352—W. D. Phelps to E. C. Burwell, Gahanna, Ohio.
Brooklandwood's Admiral 33955—I. E. Emerson to Harry A. Meisner, Baltimore, Md.
Brooklandwood's Admiral 33955—Harry A. Meisner to J. Alex Shriver, Bel Air, Md.
Brooklandwood's Pride 36333—I. E. Emerson to W. T. Seagle, Forest Hill, Md.
Brookmead's Monarch 32019—Amos Rothenberger to Harry Leaton, Wyoming, N. Y.
Brookside Butterboy 38353—B. L. Grillot to John Flante, Swanders, Ohio.
Bully Boy of Goldenrod Meadows 36322—A. H. Hinman to D. P. Halloran. Hortonville, Wis.
Butter Boy's Son of Rose 35584—Est. Myron C. Wick to A. C. Robinson, New Cumberland, W. Va.
Buttercup's Royal Prince 37804—James A. Dunning to Harry E. Farnham, Bangor, Maine.
Captain Cimourdain 38277—McIntyre Bros. to Edgewater Stock Farm, Fort Atkinson, Wis.
Captain of Maplelawn 34893—F. B. Rundell & R. Nicholson to John H. Dobson, Platteville, Wis.
Captain's Don 37860—Alfred A. Oakes to W. B. Parson, New Sharon, Maine.
Captain's Laddie 38106—William Haag to Julius Haag, Malone, Wis.
Caribou Champion 38155—George C. Stone to George L. Freeman, Centuria, Pa.
Caribou Starlight 38154—George C. Stone to Peter Niska, Max, Minn.
Carrie's Prince 34787—H. E. Aldrich to Harry Bros., Curtiss, Wis.
Cassa's Nado 34652—James B. Palmer, to J. Alden Weir, Windham, Conn.
Cedric's Boy 24216—Fred Grimm to Olsen Brothers, Almond, Wis.
Charlie of Shady Nook 28631—W. J. Royer to J. Ross Karr, Fredericksburg, Ohio.
Charmante's Jardiniers 35987—S. M. Shoemaker to A. W. Bean, Forrestville, Md.
Charmante's Rose King 2d 30844—G. B. Helmuth to A. S. Russell & Son, Dayton, Ohio.
Chene of Monson 35573—Soule, Bradway & Capen to Andrew C. Lathrop, Yantic, Conn.
Chene's Dairyman of Red Rock 37143—B. B. Mitchell to F. H. Rumsey, Gillett, Penn.
Cherry Aster Lincoln 34679—C. A. Kraemer to Frank Rainer, Logan, Iowa.
Chief Justice of Waukesha 28269—Samuel Siewert to A. W. & F. E. Fox, Waukesha, Wis.
Chief Justice of Waukesha 28269—A. W. & F. E. Fox, to R. T. Welsh, Rockford, Ill.
Chief of Highland View 33557—J. W. Jones to Arthur H. Pinkney, Groton, N. Y.
Chief Ogallala 36170—A. H. Hinman to John L. Laird, Shiocton, Wis.
Christmas's Billy Sunday 38068—Est. W. L. Thompson to W. M. McCamlont, Primrose, Pa.
Gem of Hill Farm 37307—Clem. W. Tillman to August Strege, Cedarburg, Wis.
Collis of Clovermead 22662—C. H. Marble to Oscae Rydgberg, Shell Lake, Wis.
Colonel Taylor of Cuyuna 33949—Graves & Murphy to G. A. Knapp, Deerwood, Minn.
Commodore of Sunny Side 13818—Henry Leonard to Clark E. Kitchen, Rocky Ford, Colo.
Conscript 37062—J. L. Hope to Walter A. Cook, Marlboro, Mass.
Coquette's May King 36709—G. B. Tallman to P. E. Twining, Princess Anne, Md.
Cora's Reputation of the Rancho 32102—Elliott-Brant Rancho to Floribel Farming & Cattle Co., Inc., Hardwick, Calif.
Cora's Wonder 34653—James B. Palmer to J. A. Griffith, Falls Village, Conn.
Cottie's Noble Golden Governor of A. D. F. 36360—O. C. Barber to Wilbur H. Hinkle, Springfield, Ohio.
Count of Green Meadow 36442—G. A. Cluett to L. P. Jenks, Williamstown, Mass.
Count Yeksa of Glenwood 34321—V. P. Norton to Mrs. V. P. Norton, Grand Rapids, Wis.
Craigamoor Bruce 37090—George C. Cooper to Jean DuLuth Farm, Inc., Duluth, Minn.
Craigamoor Geoffrey 37367—George C. Cooper to Jean DuLuth Farm., Inc., Duluth, Minn.
Craigamoor Jena 37092—George C. Cooper to Jean DuLuth Farm, Inc., Duluth, Minn.
Craigamoor Joffre 37093—George C. Cooper to Jean Du Luth Farm, Inc., Duluth, Minn.
Crystal Shrine of Cross Lake 37723—W. B. Tousey to Charles Coleman, Jordan, N. Y.
Cupid of East View 37708—E. C. Sweet to William R.Blay, Warrens, Wis.
Daisy's Glenwood Holden of Fairview 36984—Wilcox & Stubbs to E. C. Hoff, Holmen, Wis.
Daisy's Royal Governor 2d 38328—O. M. Whiting to D. S. Jamison, Canisteo, N. Y.
Danbury Stars and Stripes 33021—James B. Palmer to John B. Cannon, Granby, Conn.
Dancer's King of Anna Dean Farm 38270—O. C. Barber to C. A. Bates, Austenburg, Ohio.
Dandy Andy 38344—C. Hershberger and F. Schlosser to Arthur Sheets, Bremen, Indiana.
Dan of Hazelhusrt 32198—John G. Thomsen to J. W. Hamilton, Hawarden, Iowa.
D'Artagnan 35654—E. C. Peck to Ed H. Jung, Bergenfield, N. J.
Dawn's May King of Ingleside 18264—L. C. Draper to Walter T. Matzen, Columbus, Nebr.
Diamond of Winnebago 35137—E. W. & H. R. Burg to Mrs. L. Diedrich, Chilton, Wis.
Diantha's Sequel 38224—H. P. Hamilton to Joseph Miscoley, Lena, Wis.
Dick of Alfaretta 38221—L. D. King to F. L. Miller, Hudson, Ohio.
Dill's Shaddock 35268—L. J. Byers & C. C. Barnes to Wayne Saliard, Romeo, Mich.
Dimple Bloom 11th 29903— T. E. Hyde to J. F. Kline, Millville, Pa.
Dollie's Mac 26300—W. W. Whitney to Mrs. Cora E. Rouse, Clymer, N. Y.
Donald of New Castle 31793—Winthrop Cowdin to Louis D. Conley, Ridgefield, Conn.
Donaldo of Mayhews 27301—A. B. Humphrey to B. D. Bond, Kohala, Hawaii.
Don Bernardo of Linda Vista 20617—J. L. Hope to E. B. Dane, Chestnut Hill, Mass.
Dorothea's King of A. D. F. 34415—O. C. Barber to Dean N. Funk, McLean, Ill.
Duchess of Manomet's May King 36905—Alfred L. Lincoln to A. C. Dunham, Hartford, Conn.
Duke Nichols of Cedar Brook Farm 38112—Graves & Murphy to Mrs. Lena Christiansen, Aitkin, Minn.
Duke of Alban 37332—Est. A. O. Hole to Amund O. Brekke, Rosholt, Wis.
Duke of Cloverdale 28403—William Bernsee to O. A. Will, Dorchester, Wis.
Duke of Comstock 13813—C. D. Benack to H. C. Busse, Yarnell, Wis.
Duke of Orchard Bluff 38107—W. W. Vandivort to J. O. Sarver, Sarver, Pa.
Duke of Rosa's Lily 37925—S. D. Williams to W. E. Flory, Carleton, Nebr.
Durant's Golden of West Farm 37979—John P. Crozer to George H. Custer, Tullytown, Pa.
Eastwood Carlton of Maplewood 38336—J. B. McLeran to Henry A. Eastlund, Center City, Minn.
Economy's Glenwood of Chippewa 34531—L. P. Martiny to Oscar Anderson, Blair, Wis.
Effie's Maxim of Burkeville 37550—Thomas F. Ryan to Boswell & Ingham, Burkeville, Va.
Elden of Mountain View 35652—J. B. Van Wagener to William Polson, Wendell, Idaho.
Elector of Mountain View 31885—J. B. Van Wagener to S. C. Durland, Wendell, Idaho.
Elgin Butter Boy 38339—R. C. Zeller to H. F. Shirk, Elgin, Okla.
Elnor Jane's Shaddock 35271—L. J .Byers & C. C. Barnes to Gilmore Bros., Camden, Mich.
Elnor's Yeksa 29768—L. J. Byers & C. C. Barnes to Arthur Patty, Troy, Ohio.
Empire Is. 32030—Fred M. Ingalls to J. W. Carr, Fond du Lac, Wis.
Empire Is. 32030—J. W. Carr to Martin Rohlfs, Saint Cloud, Wis.
Estaba's Squire 36444—John F. Stallman to Sam Lundgren, Elk Mound, Wis.
Esther of Sunny Side's Raymond 31253—Frank L. Hartley to George N. Hall, Sugar Grove, Pa.
Evaline's Dandy of Beirnetown 34136—James H. Beirne to Conred Venhouse, Eden, Wis.
Factor of Brookside 37838—J. B. Edsall to O. J. Harris, Corning, N. Y.
Fair Oaks Ajax 38001—Armand P. Rather to Ingalls Farm Company, Fond du Lac, Wis.
Falco's Delight 36563—W. D. Hoard to W. E. Lurvey, Dousman, Wis.
Fanny's Sunrise of Overland View 28529—E. E. Tarbet to R. E. McAllister, Bellaire, Ohio.
Favor's Star 36913—John Endicott to R. B. Jackson, Birmingham, Mich.
Ferndale's Fern's Chief 33321—John Larson to Harold B. Douglas, Ferndale, Wash.
Ferndale's Fern's Chief 33321—Harold B. Douglas to T. H. Stephens, Acme, Wash.
Financier of Bon Ayre 38066—H. W. Wigman to F. L. Irish, Owosso, Mich.
Fithian's Variety of Mapledale 38088—S. C. Tremaine to C. J. Fithian, Bridgeton, N. J.
Florham Charter 37852—J. L. Hope to William F. Fretz, Pipersville, Pa.
Florham Favorite 37063—J. L. Hope to William Rawlings, Sandersville, Ga.
Florham Mayboy 34374—J. L. Hope to William M. Hurley, Rockland, Mass.

TRANSFERS OF GUERNSEY CATTLE

Florham Prince 37059—J. L. Hope to William Rawlings, Sandersville, Ga.
Florham Royal 37060—J. L. Hope to E. B. Dane, Chestnut Hill, Mass.
Florham Victor 37061—J. L. Hope to Walter H. Dupee, Santee, Calif.
Florinda's Glenwood Boy of Iowanola 32109—Charles R. Mountain to C. E. Dice, West Liberty, Iowa.
Foam's France's Masher 24282—Philip A. Small to The Walker Gordon Labaratory Co., Plainsboro, N. J.
Franc's Spotswood of Clifton 37983—Westmoreland Davis to Leroy Chamberlain, Paeonian Springs, Va.
Francett of Shoshone 38123—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Franc Riley of Knollwood Farm 38074—Mrs. Emma G. Ayers to Herbert Riley, Lehman, Pa.
Frank of Aurelian Farms 38316—Bishop & Brown to William M. Jones, Waukesha, Wis.
Frederick of Aurelian Farms 38315—Bishop & Brown to Wililam M. Jones, Waukesha, Wis.
Frederick of Farnwald 38202—Dale E. Riundell to E. C. Fahrney, Oshkosh, Wis.
Fred of Iola 37987—Carl Faldet to Anton Swenson, Iola, Wis.
Frederick of Hillock Home 37800—W. Griswold to A. W. & F. E. Fox, Waukesha, Wis.
Frond of Mispah Lodge 38153—Mrs. F. A. H. Coolidge to William Artis, Augusta, Wis.
Galaxious's Duke 38162—Dorris L. Fulkham to Lawrence Cameron, Edenburg, Pa.
Galaxious's Prince 38161—Dorris L. Fulkman to D. B. Stimedurf, New Wilmington, Pa.
Galaxy's Wonder Boy 36157—Est. Myron C. Wick to T. M. Medley, Tyrrell, Ohio.
Galore's Standard of Harbor Hill 38087—Clarence H. Mackay to New York State School of Agriculture on Long Island, Farmingdale, N. Y.
Garnet's Jewel of Elmview 35570—Benjamin H. Throop to George W. Slocum, Scranton, Pa.
Gayhead Max 37053—George M. White to Ferris Bros., Ashland, N. Y.
Gay Lad of Anna Dean Farm 32131—O. C. Barber to Jesse G. Rector, Kirklin, Indiana.
Gay Lad of Otisco 38337—Henry F. Kolb to Albert Schwenke, Waseca, Minn.
Genegantslet's King Sequel 38317—Alvin Webb & Son to Earl M. Webb, Oxford, N. Y.
General of Idlehurst 34204—C. D. Benack to Christ Schoell, Hayward, Wis.
Genora's Golden Glory 33456—Powers Brothers to John W. Pierner, Thiensville, Wis.
Glendett's Governor of the Rancho 31591—Elliott-Brant Rancho to John Imbach, Van Nuys, Calif.
Glengarry Boy of Clover Crest 27085—L. Jensen to Joe Hushagen & Carl E. Jacobson, Trail, Minn.
Glenstay of Clover Leaf Stock Farm 32272—Oliver N. Rose to R. N. Cary, Turner, Maine.
Glenwood Grenwode 36845—E. R. Whitcomb to Lewis Larson, Amherst Junction, Wis.
Glenwood King of Grenwode 37581—E. R. Whitcomb to H. J. Appleby, Minneiska, Minn.
Glenwood Marshall of Fairy Falls 38089—John P. Nelson to William Strutz, Stillwater, Minn.
Glenwood's Cicero's Benton 36519—H. C. Schmeling to Ottar Vien, Edgerton, Wis.
Glenwood's Grandview's Expectation 36389—Mortimer Matthews to George J. Miller, Sharonville, Ohio.
Glenwood's Masterpiece 37784—Schmit Bros., to John Mayo, Jr., Eau Claire, Wis.
Golda's Endymion 38121—E. C. Solberg to Chester Post, Gatesville, Wis.
Goldelsie's Prince 33092—Roberts A. Holmes to Leer Guernsey Breeders' Association, Leer, Mich.
Golden Adonis of Arborvitae 30455—H. A. Usher to J. M. Wible, Chanute, Kansas.
Golden Boy of Lilydale Farm 27352—Fred J. Bandy to Marathon County Asylum, Wausau, Wis.
Golden Boy of Lone Pine 22371—E. A. Knutson to J. D. McAllister, Green Bay, Wis.
Golden Climax 36626—H. W. Huff to John Brooks, Templeton, Mass.
Golden Governor of Rocky Ford 37390—Clark E. Kitchen to Bert H. Carter, Rocky Ford, Colo.
Golden Hans 37353—Julius Clausing to Charles Lueders, Cedarburg, Wis.
Golden Hero of Walnut Hill 35145—J. S. Walters & A. J. Stutzman to Jesse E. Gerber, Rossville, Indiana.
Golden Jewel of Knollcrest 30946—R. H. & J. Sanders to Edgewater Stock Farm, Fort Atkinson, Wis.
Golden Lad of the Forges 35765—Sherman L. Whipple to H. A. C. Taylor, Newport, R. I.
Golden Noble of the Lake 37091—George C. Cooper to Jean DuLuth Farm, Inc., Duluth, Minn.
Goldenrod's Bob of Fairview 33357—Reade Manroe to E. E. Howland, Red Creek, N. Y.
Goldie's Royal 26590—W. H. Crebs to W. E. Nixon, Mill Hall, Pa.
Governor of Oakwood Farm 37981—Westmoreland Davis to Oakwood Farm, Covesville, Va.
Governor Sea Belle's Prince 23786—W. T. Fawcett to C. H. Lininger, Marion, Iowa.
Grand Duke of the Forges 37417—Sherman L. Whipple to C. A. Stone, Plymouth, Mass.
Grasslands Zadok 37193—Robert & Herbert Scoville to L. L. Fassett, Laceyville, Pa.
Greenwood Bloom 38266—S. M. Shoemaker to H. C. Wigley & Bro.,Millersville, Md.
Guy Sequel of Waconia 35870—Joseph Sicheneder to L. M. Jacob, Sebeka, Minn.
Halt's Prince 23186—O. E. Gay to Adelbert E. Adams, Plymouth, Indiana.
Hammond's Governor 38310—Henry A. Peck to B. L. Rundell, Hammond, Wis.
Harbor Lad 38318—Harry G. Binkley to E. W. Peters, Kelly Station, Pa.
Hattie's Pride 38072—National Farm School to Charles F. Price, Carversville, Pa.
Hayes Masher of Riverdale 36093—Wm. Nelson Peluoze to Frank Gamble, Grant Park, Ill.
Headliner 36895—J. L. Hope to T. E. Inslee, Newton, N. J.
Hector Glenwood of Hill Side 38094—S. P. Johnson & Son to Erwin Rider, Frankfort, N. Y.
Hector of Ulao 38321—Robert Clausing to George S. Love & Son, Waukesha, Wis.
Henry Stranford 30444—J. N. McLeod & Son to Frank & Jess Knapp, Platteville, Wis.
Her Majesty's Glendett 38090—F. B. Woodward to C. O. Bekken, Bloomer, Wis.
Hero of the Rancho 31835—Elliott-Brant Rancho to Floribel Farming & Cattle Co., Inc., Hardwick, Calif.
Hervey 38225—Mrs. Nellie Lines to W. G. Lines & N. F. Wilder, Parma, Mich.
Hickory Grove's Peter 38009—T. J. Wright to Halver Halverson, Kendall, Wis.
Hickory Grove's Rufus 38008—T. J. Wright to L. J. Quamme, Mauston, Wis.
Hickory Grove's Standard 38011—T. J. Wright of William & John Felland, Mauston, Wis.
Highland Home Dexter 37284—A .W. Hook to Joseph Ghiglione, Enumclaw, Wash.
High Rock of Homestead 38335—George C. Clark to M. S. McLaren, East Ryegate, Vt.
Hilda's Prince of Morse Dairy Farm 35289—A. D. Morse to C. J. Nordsrtom, Diamond Point, N. Y.
Homestead King 34119—Albert C. Loring to A. B. Kaercher, Ortonville, Minn.
Hope's Chester 37416—Edward Young to Richard Wehrs, West Salem, Wis.
Ino's King of West Prairie 34391—C. Christensen to Arthur Gronning, Westby, Wis.
Inter-State of Mountain View 35845—J. B. Van Wagener to Will W. Rhodenbaugh, Caldwell, Idaho.
Invincible of Walter Maple 36398—Edward A. Walter to Mrs. Annie E. Tilden, Delavan, Wis.
Iva's Robin Bud 38032—Christian Tretsven to Hugh T. Cline, Milledgeville, Georgia.
Jane's Golden Duke 38053—Albert Einfeldt to A. T. Ula, Greenwood, Wis.
Janette's Butter Boy 38102—Welby A. Updike to Jesse Edsall, Pine City, N. Y.
Jardiniere's May King 38268—S. M. Shoemaker to D. Fred Shamberger, Parkton, Md.
Jean's Boy 38284—J. J. McDaniel to S. M. Shillinglaw, York, S. C.
Jessalus of Iowanola 35016—Charles R. Mountain to R. F. Reed, Delta, Iowa.
Jessie Lass's Hero of Graham's Dale 33477—W. R. & Robert H. Graham to William E. Hargrave, Roberts, Wis.
Jessie's Duke of Beirnetown 35123—James H. Beirne to Arthur Lloyd, Pickett, Wis.
Jessy's Beau Brummel 36171—A. H. Hinman to Otto Zschaechner, Appleton, Wis.
Jewel's Master 37836—M. R. Pritchett to V. E. and F. B. Bailey, River Falls, Wis.
Jimmy of Oil Creek 36906—H. D. Adams to A. F. Harvey, East Titusville, Pa.
Jirro C. 34100—Est. Henry M. Clark to C. N. Dodge, Hartford, Conn.
Joe Bloom 38027—O. E. Cherington to Mrs. F. C. Johnson, Dallas, Pa.
Joe of Fletcher 38165—J. P. Fletcher to J. J. McDaniel, Cornwell, S. C.
Johnnie of Cherry Farm 35778—P. H. Peterson to F. N. Howard, Ashtabula, Ohio.
Johnny of Dupont 38150—L. D. Churchill to Reinhard Hintz, Marion, Wis.
Joli Boeuf 38208—Mrs. Elizabeth Schettl to John Backhaus, Manitowoc, Wis.
Judge Hill 38078—Frank R. Sweet to John M. Simpson, Norton, Mass.
Julia's Prince of Arrow Farm 38206—John S. Petteys to Susan Williams and Daniel Brophy, Greenwich, N. Y.
Junior of Stony Hill Farms 38000—Joseph I. Speer to George H. Calvert, Glenshaw, Pa.
Kathmere's Philius 37707—E. H. Kiesling to Frank Martin, Columbus, Wis.
King Butter Boy 35255—Edward S. King to O. L. Mason, Keene, N. H.
King Charles of Ulao Terrace 28487—George Gratz to August Stauske, Jackson, Wis.
King Froome of Lind 38151—C. H. Glocke to Julius Hahan, Manawa, Wis.
King Giloola of Manomet 38062—C. A. Stone to S. L. Whipple, Plymouth, Mass.
King Masher of Sheboygan 36523—A. H. Hoppert to Henry F. Kolb, Cleveland, Wis.
King May S. 31106—P. A. Glass to C. D. Benack, Hayward, Wis.
King of Bickleigh 24879 (Imp.)—Benjamin H. Throop to Frederick Brothers, Allentown, Pa.
King of Burkeville, 20238—E. E. Smith & Son to W. D. Phelps, Columbus, Ohio.
King of Burkeville 20238—W. D. Phelps to M. C. Rainier, Galena, Ohio.
King of Crystal View 22265—W. D. Rose to J. M. Coggshall, Mapelton, Minn.
King of Flora 38065—J. A. Swoveland to George F. Straw, Flora, Indiana.
King of Helvetia 20442—Harry Rowe to Harry Herbert, Ogdensburg, Wis.
King of Wades Point 35410—Hilda W. Davis to Mrs. J. O. Kemp, McDaniels, Md.
King Philip of Fair Meadows 30236—A. L. French to R. S. Swarthout & Frank Warner, Pine Island, Minn.
King's May Boy 38279—John Tyler to W. H. Clark, Bridgeton, N. J.
King's Raymond 38280—Mrs. Lydia H. Tyler to W. H. Clark, Bridgeton, N. J.
King Walker of Eaton 38159—Fred Sy to Oscar G. Berge, Valders, Wis.
Knight of Bon Ayre 35892—H. W. Wigman to Canton Guernsey Breeders' Association, Canton, Ill.
Kut-le 35767—M. Challow to S. A. Noyes, Colebrook, N. H.
Lady Maid's Sequel of Highway 37499—John W. Little to Edward M. Dutrow, Smithsburg, Md.
Lady Roberts' Souvenir 28945—W. W. Marsh to E. C. Peck, Cleveland, Ohio.
Lady's King Masher 38213—Emil D. Miller to H. W. Griswold, West Salem, Wis.
Lady Tamworth's Glenwood 20065—S. G. Courteen to Tom Bass, Mexico, Mo.
Lancastrian 37057—J. L. Hope to G. B. Tallman, West Grove, Pa.
Langpen of Pencoyd 37266—T. W. & I. W. Roberts to Charles B. Plummer, Wilmore, Pa.
Langwater Cyclop 38326—F. Lothrop Ames to Lowell C. Gable, Wyebrooke, Pa.
Langwater Demonstrator's Prophet 35581—Helen S. Bush to O. W. Kinglsey, Griswoldville, Mass.
Langwater Neptune 31673—F. L. Ames to William N. Howard, South Easton, Mass.
Langwater Traveler 38325—F. Lothrop Ames to Albion L. Gile, Chinook, Wash.
Larry Pendant 19054—Stanley Guernsey Breeders' Association to Erick Anderson, Crystal Falls, Mich.
Latona Glenwood's King 38158—G. B. Tallman to John F. Craig, Sligo, Pa.
Lavendar's Prince of Bailey Falls 30429—Bailey Falls Farm to Alexander McPhedron, La Salle, Ill.
Lewis of Ore Hill 27202—Fred Sy to Louis H. Oesau, Chilton, Wis.
Lila's Alton Lad 38100—C. A. Sherwood to M. W. & W. W. Elliott, Hilliards, Ohio.
Lillian's Boy of Cherrydale 38261—David B. Lady to J. G. Bower, Hagerstown, Md.
Lily B.'s Prince 16690—E. C. Hoff to Edwin Hendrickson, Holmen, Wis.
Lily Butterboy's Pride 37829—E. W. Ruehs to J. F. Marker, Clarksville, Mich.
Lily's King of East View 33971—E. C. Sweet to Harry Saulsbury, Warrens, Wis.
Lily's Pearl's Skeezicks 38052—Albert Einfeldt to W. H. Millard, Loyal, Wis.
Little Gem's Bobby 34524—Frank E. Swan to M. A. Sickels, Colusa, Calif.
Little Giant 32563—W. A. Barber to Edward D. Billings, Greenfield, Mass.
Lizette's Pauline's Governor 32696—O. C. Barber to A. G. Alverson, Bloomington, Ill.
Lohier's Raider of Waddington 29314—E. W. Oglebay to Joseph Speidel, Jr., Wheeling, W. Va.
London Britain 35179—James P. Smith, Jr., to Samuel N. Trump, Silverside, Del.
Loyal Julian of Island Farm 29263—G. G. Hartley to Edgewater Stock Farm, Fort Atkinson, Wis.
Lord Rosedale of Oak Hill 36692—J. Amory Haskell to William T. Haines, Waterville, Maine.
Lord Rose Mar Galaxy of Boneka 31058—J. H. Hunter to W. E. Sargent, Chittenden, Vt.
Lord Sunrise 35481—Village Farms to Gilbert F. Cole ,Bancroft, Mich.
Lottie's Gold Coin 34929—James B. Palmer to George Pember, Plainfield, Conn
Lottie's Prince of Shady Side 34184—Est. Myron C. Wick to D. D. Skillman, Ansonia, Ohio.
Lou's King 36240—Est. W. B. Rice to Mrs. T. A. R. Kitson, Framingham, Mass.
Lucullus of Green Lodge 33422—Edmund D. Codman to Miss Katharine E. Silsbee, Beverly, Mass.

TRANSFERS OF GUERNSEY CATTLE

Luecicero's Glenwood Boy 37591—B. L. Hanchett to H. A. Oakley, Sparta, Wis.
McCulloch's Jewel of Elmview 30368—Benjamin H. Throop to Frederick Brothers, Allentown, Pa.
McKerrow's Governor Sequel 33605—George McKerrow & Sons Co. to Joseph A. Frydenlund, Cashton, Wis.
McKerrow's Governor Victor 30403 (Imp.)—George McKerrow & Sons Co., to N. W. Nelson. Sheyenne, N. Dak.
McKerrow's Justinee Governor 35974—George McKerrow & Sons Co., to Frank Johnson, Sheyenne, N. Dak.
McKerrow's Tipperary 34418(Imp.)—George McKerrow & Sons Co., to Hagen Bros., Sheyenne, N. Dak.
McKerrow's Whimsome Aralian 33192—George McKerrow & Sons Co., to Marvin Mills & Thos. Ellis, Endeavor, Wis.
Mack of Elm Farm 31883—John P. Rowe to William H. Felker, Barrington, N. H.
Magnet Trevose 30458—Est. O. R. Thompson to George Treap, Cuyahoga Falls, Ohio.
Magnolia 2d's Prince of Clover Leaf 19002—John S. Petteys, to Edward Van Alstyne, Kinderhook, N. Y.
Mahoning Prince of Ogle 34613—W. W. Stoddard to I. D. Wildes, Cortland, Ohio.
Maid's Glenwood of Chippewa 34534—L. P. Martiny to A. M. Johnson & Co., Poplar, Wis.
Major Cimourdain 38276—McIntyre Bros., to Edgewater Stock Farm, Fort Atkinson, Wis.
Major Stranford 37134—Frank Koenen to Jacob Roth, Drake, N. Dak.
Maplelawn King 31942—F. B. Rundell & R. Nicholson to Wilber Deitzman, Livingston, Wis.
Maricambro 38262—Ralph Tratt to John Fletter, Fort Atkinson, Wis.
Marie's Yeoman 38096—University of Nevada to H. G. Biegler, Lamoille, Nevada.
Martha's May Rose Sequel of Highway 38319—John W. Little to E. H. Bitner, Shiremanstown, Pa.
Mascot of Beaver Lake 27715—Hanson & Hawes to Otto Strunk, Whitewater, Wis.
Masher King of Farview 33356—Reade Manroe to L. A. Devine, Rush, Pa.
Masher Knight of Farvew 38085 —Reade Manroe to Harvey H. Jones, Martville, N. Y.
Max of York 38167—William H. Spaulding to Ezra D. Lovejoy, Bristol, Indiana.
May King Masher 34430—H. D. Griswold to Richard F. Klemm, Baraboo, Wis.
May King Masher 34430—Richard F. Klemm to L. S. Philbrook, Webster, S. Dak.
May King of Fairfield 36955—Emmet Steiner to D. L. Griffiths, Leavittsburg, Ohio.
May King's Noble of Woody-Nook 38098—N. S. Heaney to F. L. Farrington, Anadarko, Okla.
May Royal's Glenwood 36113—Kansas State Agricultural College, to R. C. Krueger, Burlington, Kansas.
Melba's Glenwood King 33105—Robert H. Polluck, Jr. to J. Leroy Cunningham, Indiana, Pa.
Middlevale Bill Sunday 37601—Calkins & Riggs to E. Rietz, Albany, Oregon.
Middlevale Woodrow 37600—Calkins & Riggs to Sam Krueger, Albany, Oregon.
Mid Summer King 30427—O. C. Barber to Snow & Palmer, McLean, Ill.
Minette's May King of A. D. F. 36617—A. C. Ramseyer to J. A. Rigby, Mansfield, Ohio.
Mixter Countryman 38019—Est. George Mixter to B. E. Stone, Oxford, Mass.
Mixter Granger 38018—Est. George Mixter to Charles Webb, Shrewsbury, Mass.
Mixter of Longmeadow 38020—Est. George Mixter to H. A. Leighton, Woodsville, N. H.
Mixter's Demonstrator of the Orchards 38021—Est. George Mixter to J. A. Skinner, South Hadley, Mass.
Monarch of Anna Dean Farm 33568—O. C. Barber to George R. Lowry, Ashtabula, Ohio.
Monarch of Lone Pine 30756—J. S. Alexander to Walter Alexander, Wausau, Wis.
Moon's King of Pine Elder Farm 33574—Peter Matthys to E. D. Falkner, Cumberland, Wis.
Mosella's Lord Mysie 25960—E. Schweizer, to W. H. Starr, Boston, Ohio.
Mr. Starkey of Anna Dean Farm 32688—O. C. Barber to Lewis N. Wiggins, Springfield, Ill.
Muggsy from Lowe Creek 38058—John Engleman to John G. Shaw, Hixton, Wis.
Musquetuer of Trianon 26309—Jackson Guernsey Breeders' Association, to St. Louis County Work Farm, Duluth, Minn.
Myrt Boy of Riverside Farm 37205—T. M. Miller to G. G. McCrory, McGrath, Minn.
Mysie's Duke of Claremont 35440—L. D. Smith to Charles DeBois, Berkeley, Calif.
Nabisequel of Brock Hill 38263—Dumont W. Bailey to M. L. Brock, West Newbury, Vt.
Nabisequel of Brock Hill 38263—M. L. Brock to Arthur H. Crawford, Haverhill, N. H.
Nana's Jardiniere 38267—S. M. Shoemaker to E. G. Grim, Sharpsburg, Md.
Nancy's King Cole 38323—A. B. Green to Arthur Potts, Richwood, Ohio.
Nancy's Raymond 38278—Edwin B. Maule to J. W. Elder, Cumberland, Valley, Pa.
Nancy's Woodrow 28855—A. B. Green to Howard Hall, Marysville, Ohio.
Nashewena Bloom 38269—S. M. Shoemaker to D. Fred Shamberger, Parker, Md.
Nellie's King 34818—B. L. Rundell to Nels R. Nelson, Baldwin, Wis.
Noble Lad of Brookside 38227—George W. Kiel to Herman Denzen, Dorchester, Wis.
Noble's Sequel of Fair View 34144—H. W. Trowbridge to L. J. North, Pulaski, N. Y.
Noble Sweet Melrose 37262—George H. Prindle to Fred M. Philpott, Bennington, Vt.
Oak Mound King 38061—W. F. Miller to Franciscan Sisters, Saint Joseph, Wis.
Oak of Pleasant View 38091—A. C. Russell to R. A. Strader, Osseo, Wis.
Ogarita's Secret of Tarbell Farms 36147—Gage E. Targell to C. M. Parker, Clark's Summit, Pa.
Onward of Holmen 20669—Sam Wright to W. O. Bohart, Bozeman, Mont.
Ouida's Boy of Pleasant View 34442—Charles Schmidt to Loius E. Erdmann, Abrams, Wis.
Paddy H. of Wheatland 38222—Fred Giddings to J. M. Williams, North Adams, Mich.
Paddy H. of Wheatland 38222—J. M. Williams to Charles W. Williams, Monongahela, Pa.
Paul of Shady Lane 35171—C. S. Ristow to Henry Betz, Black River Falls, Wis.
Pearl's Yeksa Lad 32530—Helendale Farms to A. D. Jenkins, Wales, Wis.
Pencoyd Masterpiece 37658—T. W. & I. W. Roberts to Wm. H. Rutherford, Madrid, N. Y.
Penland's Choice 38048—C. G. Hoover to J. Arthur Penland, Candler, N. C.
Penstates Cena's King 38060—The Pennsylvania State College to J. H. Detwiler, Center Hall, Pa.
Pergue's Glory Boy 38115—Sass Bros. to H. A. Bowdre, Monticello, Ill.
Person's Butter Boy 37447—Frank A. Roper to C. W. Persons, Delevan, N. Y.
Peterkin of Edgemere 38017—F. E. Woodruff to W. P. Parker, Moravia, N. Y.
Pharsalia of DeRuyter Stock Farm 38022—P. L. Dwight to Fred Jackson, Pharsalia, N. Y.
Phoebe's Bonny Boy of Brookside 37984—R. A. Naginey to R. H. Morrison' Burghill, Ohio.
Pinehurst Glendale 38352—Mrs. E. W. Strawbridge to Joseph Hall, Plumtree, N. C.
Pinehurst Glenwood Pride 23414—Westtown School to Henry W. Comfort, Morrisville, Pa.
Pinehurst Selma's Main Stay 28437—Thomas F. Ryan to Knapp School, Nashville, Tenn.
Pinkerton Chief 38103—B. C. White to David M. Sargent, Corinth, Vt.
Pippin of Broad Acres 38334—Frank M. Smith to Abraham B. Cox, Cherry Valley, N. Y.
Pitamakan 21266—S. C. Willey to C. J. Cox, Weskan, Kansas.
Playboy of Edgemoor 35561—W. H. Dupee to C. B. Woodhead, Los Angeles, Calif.
Pool Rock's Judge 38104—J. H. Parker to J. W. Limer, Afton, N. C.
Preel Winnebago 34060—Math Michels to Arthur Lockhart, Pickett, Wis.
President of Maplelawn 32659 (Imp.)—F. B. Rundell & R. Nichilson to Harry Millard, Platteville, Wis.
Pride's Hambro 35933—F. D. Countiss to Edward A. Walter, Walworth, Wis.
Prince Francis of Tarbell Farms 34720—Gage E. Tarbell to C. H. Steere, Norwich, N. Y.
Prince of Bestul Lake 38057—Carl O. Doxrud to Otto O. Bestul, Scandinavia, Wis.
Prince of Guilford 29011—Thomas D. Hardin to A. P. Coble, Greensboro, N. C.
Prince of Herodale 33820—James H. Beirne to H. A. Retzleff, Fond du Lac, Wis.
Prince of Interlochs 38076—F. C. Kay to Clarence E. Agnew, Pueblo, Colo.
Prince of Maple Lawn 27161—J. J. Woodworth to H. O. Woodworth, Williamsfield, Ohio.
Prince of Oaklawn 15th 14677—G. C. Skaar to J. Arnbal & S. J. Sorenson, Albert Lea, Minn.
Prince Primal Rose 37521—W. S. Dunlap to W. J. Hemphill, Shippensburg, Pa.
Princeps of Edgemoor 36968—W. H. Dupee to C. B. Woodhead, Los Angeles, Calif.
Prince's Governor 38327—W. J. Higdon to E. E. Ames, Tulare, Calif.
Prince's Rose Bud 38330—L. F. Gemberling to W. W. Cawley, Lewisburg, Pa.
Queen's Uno of Maple Dale 38023—A. A. Salzman to Alfred Voland, Kiel, Wis.
Quentin Durward 23733—T. B. Davidson to W. K. Taylor, Corvallis, Oregon.
Ramortimer of Evergreen Range 35376—George Brewer to Henry Carstensen, Waverly, Iowa.
Rastus of Maple Glen 30993—L. L. Coggshall to Herman Van Benschoton, Locke, N. Y.
Raymond IV'S Monica 20053 (Imp.)—Hamilton Ward to Henry W. Leisenring, Senaca Falls, N. Y.
Raymond of Maplelawn 33534—F. B. Rundell & R. Nicholson to Charles Mundon, Platteville, Wis.
Raymond of Sheboygan 37406—M. J. Hoppert to W. H. Helberg, Park Falls, Wis.
Raymond's Winner 36549 (Imp.)—Clinton L. Hatch to E. M. Mickelson, Eau Claire, Wis.
Ray of Lyndale 38322—J. L. Lindgren to O. N. Grow, Wadena, Minn.
Red of Claraben Court 35234—Benjamin Stern to J. R. De Lamar, Glen Cove, N. Y.
Remo's Jewel 35117—Albert C. Cox to Reuben J. Lore, Greene, Iowa.
Renold's Governor 38055—W. D. Phelps to D. B. Lunn, Reynoldsburg, Ohio.
Reservation Chesterfield 36609—Est. H. E. Taber to C. H. Toan, Perry, N. Y.
Rex Elder of Elderwood 37152—Roy Burton to John Mueller, North Prairie, Wis.
Rex Glenwood of Sunny View 38232—I. J. Scott to O. E. Bowen ,Pasadena, Calif.
Richesse's Prince Baltimore of A. D. Farm 35299—O. C. Barber to William Welch, McLean, Ill.
Richmond's Hambro 36134—Alfred N. Thompson to A. E. Hulce, Whitewater, Wis.
Richmond Signor's Snowdoun 33423—H. N. Longley to J. E. Hershey, Wilson, Wis.
Ringleader of X-L-Land 38163—B. L. Snyder to Joseph and Peter Prince, Bloomer, Wis.
Robert Burns 30318—H. T. Conway to George S. Cheney, Medfield, Mass.
Robert Burns 30318—George S. Cheney to A. H. Smith, Walpole, Mass.
Robiana's Starlight 25620—George C. Stone to Cass County Guernsey Breeders' Association, Pine River, Minn.
Robinette's Glenwood 38168—Otis A. Marken to Theodore Voigt, Kiel, Wis.
Rocklawn Boy 38260—Chas. H. Jones to Mrs. James B. Case, Weston, Mass.
Rogue of Roughwood 33755—Ernest B. Dane to Miss Cornelia Warren, Waltham, Mass.
Roland of Glenrock 33762—C. W. Wilcox to G. L. Duncan, Allerton, Iowa.
Roller Coaster 13700—John G. Thomsen to Harry E. Wimer, Blencoe, Iowa.
Roller Coaster 13700—John G. Thomsen to Harry E. Wimer, Blencoe, Iowa.
Rosemont's Royal Leader 37982—Westmoreland Davis to W. L. Simpson, Purcellville, Va.
Rose of Centreville 14681—Edward A. Walter to Frederick D. Countiss, Lake Geneva, Wis.
Rose's Chief of Maple Glen 38152—Nelson Poorbaugh to E. G. Summy, Mount Pleasant, Pa.
Rose's Oliver of Meadowbank 38169—J. B. Supler & Sons to G. V. Forinash, Lorentz, W. Va.
Rose's Woodrow of Wyldwood 37647—H. T. Boyd to J. A. Sparger, Mount Airy, N. C.
Rosy Rue's Duke 36112—Kansas State Agr'l College to C. A. Rogers, Kanopolis, Kansas.
Royal Prince of Pleasant View 38056—Harry B. Shenk to Menno S. Brubaker, Lititz, Pa.
Rutila's Patient King 32114—S. M. Shoemaker to Louis McLane Merryman, Cockeysville, Md.
Saleem 38073—Mrs. Emma G. Ayers to A. Ryman & Sons, Dallas, Pa.
Sam Swale 35420—John Hall to Charles Colwell. Moravia, N. Y.
Sandy Bob to River View 36854—H. R. Mosely to C. W. and M. E. Brezee, Berlin, Wis.
Saydy's Prince of Oaklawn 38024—T. J. Horton to Arthur S. Deming, North Branch, Minn.
Saylor's Masher Paymaster 36776—William H. Saylor to Harry P. Vance, Carlotta, Calif.
Saylor's Tungsten 34770—William H. Saylor to F. G. Snow, Mountainview, Hawaii, T. H.
Scimitar of Pittsfield 35373—John C. Chalmers to Johnson S. Backus, Webster, Mich.
Secret of Pergue 27814—Adelbert E. Adams to O. E. Gay, Plymouth, Indiana.
Sequel's Lucky Boy 4th 38031—B. J. Dodge to George Dickson, Verona, N. Y.
Sequel's Montrose 35013—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Sequel's Pride 2d 27724—Howard Moore to W. D. Thorpe, Gilboa, N. Y.
Shamrock and Elida's Governor 36521—N. E. Smith to R. A. Bowen, Syracuse, N. Y.
Shoshone Sequel 38124—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Signor Nelson 34747—H. N. Longley to A. J. Hoeppner, Spooner, Wis.
Signor of the Village Farm 38166—Gates Bros., to Harry H. Scott, Bakersfield, Vt.

TRANSFERS OF GUERNSEY CATTLE

Sinbad of Ewing 37207—A. J. Snyder to Albert Yerger, Wismer, Pa.
Sir Dawson of Lakeview 34091—Mrs. Irene Ellis Kimberly to Mrs. Jennie Leibold, Ironton, Minn.
Sir Edward of West Lawn Guernsey Farm 35603 — J. D. Beck to H. R. Vergeront Viroqua, Wis.
Sir Francis of Brightside Farm 28410—Mrs. E. Stanley to Mrs. R. W. Dunbar, Buckland, Mass.
Sir Jardiniere 32115—S. M. Shoemaker to R. M. Cooper, Jr., Wisacky, S. C.
Sir Linden Sequel 19090—C. D. Rosa to W. S. Guynup, Beloit, Wis.
Sir Michael of Salem 2d 38105—George H. Cable to M. E. Jermain, Albany, N. Y.
Sir Rosewood of Linda Vista 18615—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Sir Warwick Vauxbelets 38082—Cornell University to D. H. Udall, Ithaca, N. Y.
Skeezicks Prince of Pine Dale 38059—Paul Kickbusch to Frank Cesal, Edhar' Wis.
Snowflake's Sequel of Russellhurst 32643—George C. Russell to W. S. Nye, Tiro, Ohio.
Spotswood's Captain of Riverside 34960—O. Samulson to Charles Krangas, Withee, Wis.
Starlight King of Bailey Falls 38093—Bailey Falls Farm to George Damken, Harmon, Ill.
Star of East View 37710—E. C. Sweet to D. C. Purdy, Tomah, Wis.
Stefan Royal 38233—H. C. Olson to Olaf A. Nelson, Two Harbors, Minn.
Stranford's Dick of Elmlawn 33065—C. G. Dondero to George E. Macomber, Augusta, Maine.
Stranford's Pioneer of Chippewa 34930—L. P. Martiny to H. G. Murphy, Spring Valley, Minn.
Stranford's Ragna's Prince 33813—C. E. Uehling & Son to C. A. Gower, Beloit, Wis.
Stratford's Count 31440—Edwin F. Meyer to Darwin Baker, Meacham, Ill.
Sultan of Fairy Falls 27003—Joseph J. Nathe to Henry Myer, Freeport, Minn.
Sunbeam's Dimple Bloom 37815—Bonnymeads Farm to J. D. Leach, Taylorstown, Pa.
Sunbeam's King Masher 37986 — Roy Hackman to Emmet Steiner, Orrville, Ohio.
Sunny Jim of Westwood 34912—W. J. & C. G. Morton to Edwin G. Lawton, Lawtons, N. Y.
Sunny Side Blamar 35488—Delbert W. Fox to Oscar Cunderman, Brookfield, Wis.
Sunnyside of Kiluna Farm 37696—Ralph Pulitzer to Wilfred H. Becker, West Berne, N. Y.
Surprise of Mixter Farm 36634—George H. Timmins to Est. George Mixter, Hardwick, Mass.
Sweet Orchard Countess's Belvidere 31192—Ernest E. Sweet to Joseph E. Heitsch, Pontiac, Mich.
Tina's Buster of Fairview 38209—Oliver C. Tuller to D. J. Muror, Bristol, Conn.
Tobey Tyler 36975—Edgar L. Horton to E. D. Abell, Augusta, Wis.
Triumph Rilma 38223—O. M. Whiting to Dell Allen, Canisteo, N. Y.
Twilight Fynmere 35389—James Fenimore Cooper to Howard Van Renfselaer, Newton Hook, N. Y.
Ukulah 36149—Thomas H. Bowles to R. M. Cooper, Jr., Wisacky, S. C.
Valinquet's King of Briarbank 35877—W. T. Barbour to H. N. Torrey, Grosse Pointe Shores, Mich.
Vannoas 36629—Calkins & Riggs to William E. Yarnes, Amity, Oregon.
Victorious Clover of Maplewood 32190—F. B. McLeran to I. L. Omera, Rockford, Minn.
Victor Rockingham 28774—W. K. Ackley to J. L. Hope, Madison, N. J.
Victor Rockingham 28774—J. L. Hope to William Rawlings, Sandersville, Ga.
Villum Der Gross—E. C. Sweet to Ed. Koopman, Tomah, Wis.
Vivian's Ben 37759—J. H. Lower to Ben E. Potter, Kimberly, Idaho.
Walker Prilly 38095—Theodore Gloeckler to William Yanke, Waterloo, Wis.
Walnut Crest Anchor 38338—Clinton F. Rines to W. P. Mitchell, Chase Mills Maine.
War Boy 38333—Olin S. Olmsted to Clayton G. Miller, Colchester, Conn.
Wardem King 36248—J. L. Hope to Robert & Herbert Scoville, Taconic, Conn.
War Time 37058—J. L. Hope to William Rawlings, Sandersville, Ga.
West Salem 38212—John Knudson to H. W. Griswold, West Salem, Wis.
West Salem 38212—H. W. Griswold to Carl Nuttleman, West Salem, Wis.
Weyman's Pride 37999—C. R. Stoner to Weyman Werstler, Middlebranch, Ohio.
Woodrow May Rose 26420—J. H. Hunter to M. F. Hunter, Johnsonville, N. Y.
Yeksa Bonny Boy of the Ferry Farm 36502—M. J. Kimmes to George E. Stapf, Farmington, Minn.
Yeksa's Prince Gerald 38311—Otto R. Lieber to P. A. Winterrowd, Shelbyville, Indiana.
Yeoman's Sibley King 31954—Church Quarry Co., to Charles F. Clippert, Detroit, Mich.
Yucaten 34699—Helendale Farms to Inar Fladvid, Dancy, Wis.
Zac of Elm Spring 36192—Frank C. Webb to Jacob Becker, Faribault, Minn.
Zanzibar of Hickory Hill 38342—Blanche McNeal to James Brewer, Devon, Pa.
Zulu of the Glen 35710—H. A. C. Taylor to Sherman L. Whipple, Plymouth, Mass.

COWS.

Adelia of Maple Dale 58971—F. R. Allen to H. H. Bradley, Kings Ferry, N. Y.
Agnes Honor 46031—Charles H. Jones to C. S. French ,Framingham, Mass.
Aimable's Sprightly of Oak Ridge 50934—M. Henderson McComb to Thomas F. Ryan, Oak Ridge, Va.
Alberta of Upper Freehold 45256—Dale E. Rundell to E. C. Fahrney, Oshkosh, Wis.
Alfreda's Vlex 45406—Adolph Nuttleman to F. R. Allen, Ithaca, N. Y.
Alice H. 35730—C. E. Tobey to H. W. Griswold ,West Salem, Wis.
Alice of Clovernook 21586—David W. Williams to John Sqartz, Troy Center, Wis.
Alice Penwyn of Bon Ayre 44503—Curtis & Knilans to Edward A. Walter, Fontana, Wis.
Allene of Sunny Side 41170—Hazlett Anderson to A. B. Shaw & Son, Frewsburg, N. Y.
Allene of Sunny Side 41170—A. B. Shaw & Son to C. N. Taylor, Kennedy, N. Y.
Alma of Arcadia 25726—Greer Bros., to Marston Harding, Lexington, Mass.
Always of Ingalls Farm 60129—Ingalls Farm Company to H. A. Retzleff, Fond du Lac, Wis.
Almeda of Ore Hill 52274 (Imp.)—Dale E. Rundell to E. C. Fahrney, Oshkosh, Wis.
Aloha of Hardie Fzrms 2d 64408—Hardie Bros. to Willard Teetsel, Readburn, N. Y.
Ambition's Ilet 37646—John Knudson to H. W. Griswold, West Salem, Wis.
Ambition's Ilet 37646—H. W. Griswold to J. R. Allen, Ithaca, N. Y.
Amanda of St Croix 54118 (Imp.)—Lloyd Rundell to L. E. Hageman, Hastings, Minn.
Amy of Long Meadows 58822—Arthur Roberts to A. M. Bennett, Fairfield, Pa.
Anemone of Weedywold 64447—G. Irving Austin to Charles H. Royce, Ithaca, N. Y.
Anna Glen of Rose Point 40262—Royer & Royer to B. E. Totten, Farmdale, Ohio.
April Daisy 52094—James W. Bullock to E. A. Joslin, Eagle Bridge, N. Y.
Ardena Seay's Daughter of Sickbrook 64130— F. R. Allen to C. G. Hewitt, Locke, N. Y.
Auburn's Blanche 62157—H. D. Parker to Mary McLane Bancroft, Evergreen, Colo.
Badger Blossom 53585—Helendale Farms to L. V. Axtell, Perry, Ohio.
Bandy's Queen of Fair View 52676—H. W. Trowbridge to L. J. North, Pulaski, N. Y.
Barbara Worth of Groveland Farm 45136—Hanson & Hawes to C. W. Tratt, Whitewater, Wis.
Barteliver Dairymaid 59717 (Imp.)—J. L. Hope to A. L. Lincoln, Norwell, Mass
Beatrice Cotton Blossom 64255—Est. S. W. Applegate to F. M. Reed, Wilson, Pa.
Beatrice of Fairfield Farm 28275 (Imp.)—Est. Wolcott H. Johnson, to Charles W. Brown, Windsor, Maine.
Beatrice of Meadowlands 2d 52719— Est. S. W. Applegate to F. M. Reed, Wilson, Pa.
Beatrice of Meadowlands 2d's Murrel 64251—Est. S. W. Applegate to F. M. Reed, Wilson, Pa.
Beau's and Ada's Farewell Sib 59599—N. E. Smith to R. A. Bowen, Syracuse, N. Y.
Beauty Bloom of Ostrich Farm 40908—J. L. Hope to Ariel Mitchelson, Tariffville, Conn.
Beauty de la Perrelle 32028—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan Wis.
Beauty Jubanell 62813—Harvey W. Shuey to J. Harlan Frantz, Waynesboro, Pa.
Beauty II of la Ruette 50431 (Imp.)—Alfred L. Lincoln to A. C. Dunham, Hartford, Conn.
Beauty of Lynnhurst 57787—M. B. Lee to A. W. & F. E. Fox, Waukesha, Wis.
Beauty of Newport 25903—J. J. McDaniel to R. M. Cooper, Wisacky, S. C.
Beauty of Rocky Beach Farm 62250—Alfred L. Lincoln to Frank G. Allen, Norwood, Mass.
Beauty III of the Fauxquets de Haut 30253 (Imp.)—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan Wis.
Beauty of the Forgettes V 25540 (Im.p)—C. H. Zehnder to Mary A. Miller & Anna E. Rinehart, Farmingdale, N. Y.
Beauty V of the Gree 52550 (Imp.)— J. L. Hope to W. R. Coe, Oyster Bay, N. Y.
Beauty of Tilden Farms 47817 — Est. Edward Tilden to Mrs. Annie E. Tilden, Delaven, Wis.
Beldame 4th 31151—J. L. Hope to J. O. Winston, Saugerties, N. Y.
Belle of Guernsey and Mule Farm 64593—A. D. Ballard to Dudley & Longley, Meridian, N. Y.
Belle of Maple Wood 26831—Daniel S. Berkey to Albert Enders, Elkhart, Ind.
Belle W 2d 64566—R. A. Wagner to R. A. Wagner & Son, Baldwinsville, N. Y.
Bell of Cherry Hill Farm 24317—David Morgan to Lewis Larson, Amherst, Wis.
Bell of Watkins 59390—J. B. Edsall to Dudley & Longley, Meridian, N. Y.
Bell Rilma 64140—E. LBerg to W. W. Clark and M. H. Jackson, Grand Rapids, Wis.
Bell's Midget of Highland View 64461—Harry Leaton to H. W. Wigman, Lansing Mich.
Berna La Belle 60978—J. L. Hope to William R. West, New Bedford, Mass.
Bessie M. of East View 28099—Dudley & Longley to Wayne Whitman, Weedsport, N. Y.
Bessie of Sunny Slope 60324—Mrs. Sarah Tubbs to Frances Tubbs, Whitewater, Wis.
Beth of Willowdale 24151—C. L. Sisson to D. R. Butler, Knoxville, Pa.
Betsey of Bellview 48017—Albert G. Buckley to C. L. A. Whitney, Albany, N. Y.
Betsey of Morningside 64562—J. E. Brotsman to E. G. Husted, Woodhull, N. Y.
Betsey of Stoneholm 57976—Greer Bros. to M. F. Young, Littleton, N. H.
Betsy Irene of Pleasant View 58005 — G. B. Helmuth to W. J. Royer, Orrville, Ohio.
Betsy Irene of Pleasant View 58005 — W. J. Royer to I. W. Schieber, Bucyrus, Ohio.
Betsy of Mt Pleasant 47893 — Albert B. Troyer to Laurel Bowers, Glenmont, Ohio.
Bettina of Rocky Reach 60471—Alfred L. Lincoln to Frank G. Allen, Norwood, Mass.
Bienvenue of the Isle 53788 (Imp.) —R. B. Baker to F. A. Lindsay, East Barnet, Vt.
Bissette LV 36433 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Blanchflower XX 47923 (Imp.)—Albert G. Buckley to C. L. A. Whitney, Albany, N. Y.
Blanchflower's Rose of Spring Brook 64220—C. H. Brown to C. D. Schlabach, Fredericksburg, Ohio.
Blossom of Lynnhurst 57788—Mrs. M. B. Lee to H. W. Griswold, West Salem, Wis.
Blossom of M. M. 52074—H. W. Griswold to H. E. Babcock, Ithaca, N. Y.
Blossom of M. M. 52074—H. E. Babcock to C. L. Whiting, Rochester, N. Y.
Blossom of Thorn Hill 56354—John H. Williams to George W. Browne. Waukesha, Wis.
Bonfire of Warriston 63026—C. Jared Ingersoll to S. I. Murphy, Wawa, Pa.
Bonita of the Isle 52965 (Imp.)—J. L. Hope to H. G. Haskell, Cossart, Pa.
Bonnie's Silver Girl 38434—S. E. Banks to H. S. Jenkins, Riderwood, Md.
Bonny Vale's Itchen May Rose 53721—J. L Hope to G. M. White, Freehold, N. J.
Bovina of Brookside 63062—J. B. Edsall to Dudley & Longley, Meridian, N. Y.
Brittleware Daphne 48505 (Imp.)—J. L. Hope to Isaac Untermyer, New Hamburg, N. Y.
Brittleware Myrtle 52502 (Imp.)—J. L. Hope to A. H. McAlpin, Convent, N. J.
Brookdale's Cherry Ina 62279—G. N. B. Tuttle to John H. Webb, West Brookfield, Mass.
Brookdale's Pride of Cedarcrest 64558—G. N. B. Tuttle to Louis W. Dean, Waltham, Mass.
Budget's Bel Air 52541 (Imp.)—J. L. Hope to T. E. Inslee, Newton, N. J.
Buttercup of Beauregard II 35799 (Imp.)— Charles H. Jones to Alfred L. Lincoln, Norwell, Mass.
Butter II of Clairmont 36449 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Caroline of Wasteland 62665—S. E. Banks to L. L. Coggshall, Locke, N. Y.
Carpatha's Beauty 37342—Mark H. Moody to D. S. Bliss, Middlebury, Vt.
Catania of Evergreens 63182—Est. George La Monte to E. W. Brundage, Hop Bottom, Pa.
Catherine of Guernseydale 42004—J. L. Hope to H. G. Haskell, Cossart, Pa.
Celia of Riverview 63739—Charles L. Moore to H. J. Gardner, Eaton, N. Y.
Century Farm Ida 59285—Mrs. L. C. Hays to C. I. King, Oakdale, Pa.
Century Farm Mary 59284—Mrs. C. L. Hays to C. I. King, Oakdale, Pa.
Championette 53587—Helendale Farms to William A. Erbach, Athens, Wis.
Charmante Gold Dust 57548—C. L. A. Whitney to Henry M. Sage, Albany, N. Y.
Chickawana 64234—A. H. Burdick to H. W. Griswold, West Salem, Wis.
Chywoone Milkmaid 44539 (Imp.)—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Clara Bell of Sunnyside 59085—G. B. Helmuth to Jacob Rehm, Orrville, Ohio.
Clara of Sequel's Pride 52825—Est. Clair G. Weeks to John Hill, Urlton, N. Y.
Clara's Rosalie 59747—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Cloverdale Gertie 53891—W. H. Allen to W. W. Noll, Marshfield, Wis.
Cloverdale Sue 50539—W. H. Allen to A. T. Drackley, Marshfield, Wis.
Clytie of Ashland 45378—Alfred L. Lincoln to A. C. Dunham, Hartford, Conn.

TRANSFERS OF GUERNSEY CATTLE

Clytie of Rocky Reach 58234—Alfred L. Lincoln to Charles S. French, Framingham, Mass.
Comely 5th 13068—Lyman Blair to W. R. Ayres, Augusta, Maine.
Cosy VI of the Vauxbelets 41654 (Imp.)—A. J. Snyder to B. E. Totten Farmdale, Ohio.
Cottie's Lady 31554—John S. Capper to Village Farms, Grass Lake, Mich.
Cradey Lehigh 39588—Homer F. Rundell to Heddles Bros., Paonia, Colo.
Criterion's Dame of Bellview 63141—Irvin Buckley to O'Hara & Costello, Moravia, N. Y.
Criterion's Fawn Lily of Bellview 59760—Delaware College to H. P. Sadtler, Baltimore, Md.
Criterion's Genita of Bellview 57901—Delaware College to Frank B. Evans, Elkton, Md.
Criterion's Nellie of Bellview 63140—Irvin Buckley to O'Hara & Costello, Moravia, N. Y.
Croupette of Oak Ridge 47972 (Imp.)—Thomas F. Ryan to Boswell & Ingham, Burkeville, Va.
Dahlia of Mixter Farm 38847—African Ostrich Farm and Feather Co. to William C. Wenner, Stillwater, Pa.
Dairymaid of the Baissieres III 52542 (Imp.)—J. L. Hope to James H. Seaman, Glens Falls, N. Y.
Dairymaid of The Larches 41595—Dornes & Busch to Dornes & Kammiller, Denver, Colo.
Daisy Atwood 42193—Lake Remington to John S. Petteys, Greenwich, N. Y.
Daisy Criterion of Bellview 64144—F. B. Buckley to Irvin Buckley, Schaghticoke, N. Y.
Daisy Criterion of Bellview 64144—Irvin Buckley to O'Hara & Costello, Moravia, N. Y.
Daisy II de Cliffdale 36426 (Imp.)—The Belle Vernon Mapes Dairy Co. to H. C. Cope, Leetonia, Ohio.
Daisy of Bickleigh 48374 (Imp.)—J. L. Hope to William M. Hurley, Rockland, Mass.
Daisy VIII of Mt. Plaisant 45228 (Imp.)—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Daisy II of the Paysans 44724 (Imp.)—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Daisy of Ulao 2d 42435—John H. Williams to George W. Browne, Waukesha, Wis.
Daisy's Pride of Glen-gale 42852—Edward A. Walter to Frederick D. Countiss, Lake Geneva, Wis.
December's Jennie 24634—C. M. Boykin to R. M. Cooper, Jr., Wisacky, S. C.
Delane of Maple Glen 55035—Fred E. Traver to Norman D. Cookingham, Rhinebeck, N. Y.
Delia's Galaxy's Sequel 58871—Albert G. Bickley to Charles Hornburg, Ira, N. Y.
Delia's Galaxy's Sequel 58871—Charles Hornburg to Charles J. Hewitt, Locke, N. Y.
Delight of Middlevale 2d 62627—Leslie Weaver to Charles R. Traver, Rhinebeck, N. Y.
Della May 51142—W. D. Phelps to Evart Sevits, Danville, Ohio.
Diamond's Purity of Oak Ridge 63392—Thomas F. Ryan to H. D. Flood, Appomattox, Va.
Dimple Cynthia Bloom 62871—H. W. Baldwin to A. J. Snyder, Plumsteadville, Pa.
Dolly A. of Seneca 36890—J. L. Hope to A. H. McAlpin, Convent, N. J.
Dolly of Le Bocage 64563—Jerry Shetler to A. B. Hoobler, East Sparta, Ohio.
Dolores of Santa Rita 31085—Hamilton Ward to Henry W. Leisenring, Seneca Falls, N. Y.
Donnington Hilda 32455 (Imp.)—J. S. Alexander to Walter Alexander, Wausau, Wis.
Dora A. of Seneca 36974—J. L. Hope to M. T. Phillips, Pomeroy, Pa.
Dora of Deronda 41221—Herbert A. Schroeder to E. A. Kinney, Ludington, Mich.
Dora of Elm Farm 37821—M. L. Brock to Arthur H. Crawford, Haverhill, N. H.
Dora's Jane 43071—J. S. Alexander to Walter Alexander, Wausau, Wis.
Dorothy's Hazel T. 2d 64249—O. M. Whiting to W. U. Rixford, Wellsville, N. Y.
Dossie's Beauty of Sunny Slope 60325—Mrs. Sarah Tubbs to Frances Tubbs, Whitewater, Wis.
Dot of Wasteland 51958—S. E. Banks to J. E. Hamblin, Freeville, N. Y.
Duchess of State Line 62258—F. P. Mullins to M. R. Baker, Lisbon, Ohio.
Duchess of Tilden Farms 47818—Est. Edward Tilden to Mrs. Annie E. Tilden, Delevan, Wis.
Duke's Montrose 44554 (Imp.)—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Duke's Nelly 33135 (Imp.)—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Duke's Nelly Beverly 29782—A. F. Peairs to M. L. Reed, Coal Valley, Pa.
Durrington Cowslip 2d 53959 (Imp.)—J. L. Hope to C. L. Whiting, Avon, N. Y.
Early Alice 24550—Thomas Brack to E. J. Brack, Meridian, Wis.
Easter Lily Maplehurst 30707—E. C. Sweet to Louis Fiedler, Tomah, Wis.
Easter's Ruskin 62208—John C. Higgins to C. L. A. Whitney, Albany, N. Y.
Echelle's Pride of Honour 42005—Dornes & Busch to Dornes & Kammiller, Denver, Colo.
Edith Glenwood of Sunny View 62037—I. J. Scott to E. S. Sattison, Lindsay, Calif.
Edith of Mead 31584—I. J. Scott to E. S. Sattison, Lindsay, Calif.
Edith of Von Don 20355—C. G. Dondero to B. W. Manwell, North Monmouth, Maine.
Edna May Rose of Walter Maple 61728—Edward A. Walter to H. A. Beidler, Lake Geneva, Wis.
Edna of Guernsey and Mule Farm 63710—A. D. Ballard to Dudley & Longley, Meridian, N. Y.
Eglah 22944—Greer Bros. to Marston Harding, Lexington, Mass.
Elfreda of the Gleam 61668—F. O. Ray to A. W. and R. O. Hargrave, Ripon, Wis.
Ellenwood's Hilda 50582—Helmuth & Raber to I. W. Schieber, Bucyrus, Ohio.
Elm Road Ella 46766—C. E. Tobey to H. W. Griswold, West Salem, Wis.
Elsie F. of Hop City L. 45814—D. B. Whelden to Gardner C. Leonard, Albany, N. Y.
Emma Fernwood 30442—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Emma of Maple Row 57915—G. E. Foster to Harvey D. Eaton, Waterville, Maine.
Emma of Tilden Farms 57075—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Empress of Hickory Hill 37163—Wm. Nelson Pelouze to Hugh Reese, Oconomowoc, Wis.
Endymion's Primrose 23795—H. D. Griswold to William B. Tousey, Syracuse, N. Y.
Enid of Sunnyside 24673—John S. Petteys to Walter Karnaghan, Greenwich, N. Y.
Esther Erwin 64271—Sass Bros. to C. A. Balcom, Ohio, Ill.
Esther Granger of Bon Ayre 49079—Curtis & Knilans to Edward A. Walter, Fontana, Wis.
Esther Granger of Bon Ayre 49079—Edward A. Walter to Frederick D. Countiss, Lake Geneva, Wis.
Ethel's Wild Rose of Mt. Peerless 53692—M. L. Reed to J. C. Cowan, Monongahela, Pa.
Excellencia VII. 28531 (Imp.)—W. W. Hawley, Jr. to Slocum Bros., Warsaw, N.Y.
Fairy Dimple of Edgemont 52367—J. L. Hope to Mortimer L. Schiff, Oyster Bay, N. Y.
Fairy Queen of Forest Lodge 27692—Theodore A. Stande to Guy C. Anderson, Ogdensburg, Wis.
Falmouth Craftie 27583—J. P. Fletcher to J. C. Shannon, Cornwell, S. C.
Fanchette of the Gateways 53904—Arthur W. Wellington to Frank G. Allen, Norwood, Mass.
Fancy Fairview 64210—W. F. Miller to F. R. Allen, Ithaca, N. Y.
Fanny de la Forge 36441 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Oohi.
Fanny of Guernsey and Mule Farm 63708—A. D. Ballard to Dudley & Longley, Meridian, N. Y.
Fearless Girl of Wasteland 47800—S. E. Banks to L. L. Coggshall, Locke, N. Y.
Fern Crest's Snow 64500—William Rawlings to Amos Bryan, Perkasie, Pa.
Fern Crest's Snowball 64501—William Rawlings to Amos Bryan, Perkasie, Pa.
Fern Ridge Princess 34278—F. M. Helm to George C. Dorman, Tulare, Calif.
Fernwood Olwen 29522—Dellaware College to Webster Griffith, Ebensburg, Pa.
Fickle Dame 51431—J. L. Hope, to Charles E. Lord, Wells, Maine.
Fillmore's Butter Girl 57553—Charles H. Jones to Arthur H. Crawford, Haverhill, N. H.
Fillsmore's Cream Cup 61367—Charles H. Jones to Alfred L. Lincoln, Norwell, Mass.
Fine Feathers 58908 (Imp.)—J. L. Hope to William R. West, New Bedford, Mass.
Fine Rose of Riverton 32336—Dale E. Rundell to E. C. Fahrney, Oshkosh, Wis.
First Maid of Woodend 30071—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Floe Berna 62514—J. L. Hope to G. A. Bridge, Batavia, N. Y.
Flora B. of Hop City 62252—Cary Lasher to B. S. Strang, Mechanicsville, N. Y.
Flora of Glyndwr 34000—Helendale Farms to Rueben F. Erickson, Marine Mills, Minn.
Flora of LaGrange 53671—V. M. Kirkman to Thomas D. Hardin, Greensboro, N. C.
Florentina B. 40007—J. F. Bogert to Mrs. Hattie J. Crist, Opp, Pa.
Florette de la Pointe 51162 (Imp.)—J. L. Hope to Jules Breuchaud, Olivebridge, N. Y.
Florham Fashion 49028—J. L. Hope to L. F. Loree, West Orange, N. J.
Florham Flos 49030—J. L. Hope to Charles E. Lord, Wells, Maine.
Florham Flower 49032—J. L. Hope to J. Scofield Rowe, Hartford, Conn.
Florham Melody 62516—J. L. Hope to J. O. Winston, Saugerties, N. Y.
Florham Primula 57027—J. L. Hope to A. L. Lincoln, Norwell, Mass.
Florham Sunshine 58420—J. L. Hope to J. O. Winston, Saugerties, N. Y.
Florimel's Golden Drop 52033—Helendale Farms to William A. Erbach, Athens, Wis.
Flossie Lehigh 36563—W. F. Miller to F. R. Allen, Ithaca, N. Y.
Flossie of Mound City 59990—Charles A. Wilkins to O. H. Breitrick, Greenville, Wis.
Flossie of Rocky Reach 64087—A. L. Lincoln to G. Enrita Brock, West Newbury, Vt.
France XVIII. 24827 (Imp.)—H. W. Griswold to William B. Tousey, Syracuse, N. Y.
France XVIII. 24827 (Imp.)—Alfred I. Stubbs to H. W. Griswold, West Salem, Wis.
Frances of Broad Ridge 40511—Frank Culver to Charles J. Hewitt, Locke, N. Y.
French-bell of Mound City 59049—Charles A. Wilkins to Wilbur Lohrenz, Hortonville, Wis.
Frenchmaid of Mound City 59048—Charles A. Wilkins to O. H. Breitrick, Greenville, Wis.
Gaiety's Jewel 38932—E. C. Moore to Thomas M. Tice, Deerfield, N. J.
Gaiety's Jewel 38932—Thomas M. Tice to S. C. Tremaine, Bridgeton, N. J.
Gaiety's Jewel 38932—S. C. Tremaine to Leslie A. Platts, Bridgeton, N. J.
Galaxy's Daisy of Rocky Reach 58235—Alfred L. Lincoln to Frank G. Allen, Norwood, Mass.
Galaxy's Wonder Girl 61441—A. C. Ramseyer to W. J. Royer, Orrville, Ohio.
Ganymede's Verna 39323—Arthur H. Nelson to J. Ambel & Soren J. Sorenson, Albert Lea, Minn.
Gay Girl's Lady 64315—H. I. Gibson to F. Burg & Bushnell Bros., Fennimore, Wis.
Gentle Beauty's Marguerie 64209—W. P. Hosterman, to Edwin H. Hosterman, Spring Mills, Pa.
Georgia's Buttercup 64499—William Rawlings to Amos Bryan, Perkasie, Pa.
Ginger of Tilden Farms 60339—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Ginger's Miss Damond 64495—Carnation Stock Farms to M. W. Downing, Waukesha, Wis.
Ginger's Miss Damond 64495—M. W. Downing to Herbert W. Swantz, Union Grove, Wis.
Glendetta of Woodend 2d 35935—Arthur H. Nelson to J. Ambal & Soren J. Sorenson, Albert Lea, Minn.
Glendetta's Pride 53206—Arthur H. Nelson to Bennett Porter, Albert Lea, Minn.
Glenwood Girl of Idlewilde 2d 56379—E. H. Moore to S. I. Murphy, Wawa, Pa.
Glenwood Girl of Morris Farms 64581—Mrs. J. K. Thompson to Dudley & Longley, Meridian, N. Y.
Glenwood's G. C. 63747—C. Hershberger & F. Schlosser to Jesse E. Gerber, Rossville, Indiana.
Glenwood's Gemsey of Oak Ridge 47636—Thomas F. Ryan to Boswell & Ingham, Burkeville, Va.
Glenwood's Jenny Lind 35419—W. Griswold to A. W. & F. E. Fox, Waukesha, Wis.
Glenwood's Lynette of Atkinson 53822—Edward A Walter to Frederick D. Gountiss, Lake Geneva, Wis.
Glenwood's Soso of Oak Ridge 47971—Thomas F. Ryan to Boswell & Ingham, Burkeville, Va.
Glorietta of Willow Branch 24714—Jona King to J. S. Yoder, Wooster, Ohio.
Godolphin Nora 44544 (Imp.)—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Golden Belle of Maple Lane 32194—Dale E. Rundell to E. C. Fahrney, Oshkosh, Wis.
Golden Bowl Snowdoun 33341—H. W. Griswold to William B. Tousey, Syracuse, N. Y.
Golden Daisy of Cliffdale 36461 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Golden Francelia 24032—F. M. Helm to George C. Dorman, Tulare, Calif.
Golden Hero's Jessie 35953—O. A. Twetan to H. R. Lobdell & C. W. Blott, Mukwonago, Wis.
Golden Lady of Pencoyd 3d 38080—Est. Myron C. Wick to Harry H. Mallory, West Springfield, Pa.
Golden Lassie of Anoka 43474—Wm. Nelson Pelouze to J. Gilbert Hickcox, Whitefish Bay, Wis.
Golden Lassie of Anoka 43474—J. Gilbert Hickcox to Mayer Bros., New Holstein, Wis.
Golden Lassie of Clovernook 64421—J. Gilbert Hickcox to Mayer Bros., New Holstein, Wis.
Golden Lily of Grenwode 47956—F. D. Countiss to Edward A. Walter, Walworth, Wis.
Golden Maiden of Pencoyd 63117—T. W. & I. W. Roberts to Daniel B. Cannon, Salisbury, Md.

TRANSFERS OF GUERNSEY CATTLE

Golden May of Meadow Brook 61888—James W. Bullock to F. W. Gardner, Hoosick Falls, N. Y.
Golden Nelly des Tilleuls 52538 (Imp.) — J. L. Hope to Mortimer L. Schiff, Oyster Bay, N. Y.
Golden Rose of the Effards 23570 (Imp.)—E. R. Whitcomb to Louis Clausing, Thiensville, Wis.
Golden Rose of Tilden Farms 47993—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Goldie Bonaparte 36097—C H. Moore to W. W. Stoddard, Cortland, Ohio.
Goldie Bonaparte's Pearl 64118—C. H. Moore to W. W. Stoddard, Cortland, Ohio.
Gold Queen's Lady of Le Lay 54620—Frank A. Roper to S. E. Banks & H. E. Babcock, Ithaca, N. Y.
Golden Queen's Pearl of Le Ray 61109—Frank A. Roper to H. E. Babcock, & S. E. Banks, Ithaca, N. Y.
Goldstreak of the Gree II. 36372 (Imp.)—J. L. Hope to T. E. Inslee, Newton, N. J.
Gold Wave's Marjorie 64607—C. D. Curtis to H. W. Griswold, West Salem, Wis.
Goldy Greenwich 64354—D. B. Whelden to Gardner C. Leonard, Albany, N. Y.
Governor of the Fountain's Comely 56087—Lyman Blair to Leigh J. Ayers, Augusta, Maine.
Governs Nancy 44534 (Imp.)—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Griswold's Mary Lib 36906—W. Griswold to A. W. & F. E. Fox, Waukesha, Wis.
Gwynedd's Triumph 64148—W. C. Keenan to Schulien & Rioth, Ottoville, Ohio.
Gweek Florida 44543 (Imp.)— B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Gypson's Queen of Hearts 20925—Delaware College to C. L. Shockley, Snow Hill, Md.
Hannah of Evergreen Farm 64549—J. W. Skilton to Oscar P. Holcomb, East Morris, Conn.
Happie of Tomah 64232—A. H. Burdick to H. W. Griswold, West Salem, Wis.
Hardtack's Silvaplana 43941—S. M. Shoemaker to Milton E. Remsburg, Sharpburg, Md.
Harmony of Meadow Brook 59428—James W. Bullock to E. A. Joslin, Eagle Bridge, N. Y.
Hayes Felois 6th 32409 (Imp.)—W. Pitt Parker to F. G. Benham, Canandaigua, N. Y.
Hazeleen May Rose 61047—J. B. Edsall to Dudley & Longley, Meridian, N. Y.
Hazel of Birchwood 34161—Henry Otterholt to N. A. Olson, Chetek, Wis.
Helena of Highway 64147—John W. Little to Charles E. Raffensperger, Arendtsville, Pa.
Henryetta of Hillcrest 23328—John Schwary to I. W. Schieber, Bucyrus, Ohio.
Hepatica of Weedywold 64448—G. Irving Austin to Charles H. Royce, Ithaca, N. Y.
Hesperelle 2d 60103—Helendale Farms to L. V. Axtell, Perry, Ohio.
Heroine of Maplecrest 64439—George W. Love to A. C. Ramseyer, Smithville, Ohio.
Hero's Pancha 64435—L. C. McClintock to H. W. Griswold, West Salem, Wis.
Hero's Pancha 64435—H. W. Griswold to William S. Huckle, Waverly, N. Y.
Hero's Violet 35952—O. A. Twetan to H. R. Lobdell & C. W. Blott. Mukwonago, Wis.
Hertha France 49056—A. H. Burdick to H. W. Griswold, West Salem, Wis.
Hilda Dairymaid's Glenwood 62873—H. W. Baldwin to A. J. Snyder, Plumsteadville, Pa.
Hilda of Mead 2d 31586—I. J. Scott to E .S. Sattison, Lindsay, Calif.
Hilmena of Bon Ayre 59759— A. C. Ramseyer to Mrs. J. H. Bailey, Pennsylvania Furnace, Pa.
Holyrood 62287—C. Jared Ingersoll to S. I. Murphy, Wawa, Pa.
Homestead Carrie A. 36653—Albert C. Loring to J. E. Swanson & Son, Braham, Minn.
Hougue Fouque Surprise 36462 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Hulda M. 23045—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Idylewilde Pearl 52855—E. H. Moore to S. I. Murphy, Wawa, Pa.
Imogene's Linda 34267—L. P. Martiny to Thomas Brack, Chippewa Falls, Wis.
Imogen of Koshkonong Place 2d 36060—A. R. Hoard to Benjamin W. Graper, Fort Atkinson, Wis.
Imperial Trink 25637—J. H. McNeal to Blanche McNeal, Devon, Pa.
Inner Shrine of Riverview 52857—W. B. Tousey to Charles Coleman, Jordan, N. Y.
Irene of Ostrich Farm 53438—African Ostrich Farm and Feather Co. to D. N. App., Selinsgrove, Pa.
Irene of Wasteland 24929—S. E. Banks to H. S. Jenkins, Riderwood, Md.
Isabel's Honey Bunch 62598—A. C. Ramseyer to Mrs. J. H. Bailey, Pennsylvania Furnace, Pa.
Isabinda Butter Girl 38817—J. S. Alexander to Walter Alexander, Wausau, Wis.
Isabinda's Ida 56799—Llewellyn Morgan to George McKerrow & Sons Co., Pewaukee, Wis.
Isola of Arcadia 30174—Albert C. Loring to J. E. Swanson & Son, Braham, Minn.
Itchen Masher's Rue 39421—William R. Boese to C. A. Dunkelberg, Fort Wayne, Indiana.
Iva Corellia 39780—Christian Tretsven to H. J. Penfield, Hudson, Wis.
Ivy II. of Bickleigh 36331 (Imp.)—J. L. Hope to J. A. Haskell, Red Bank, N. J.
Ivy of Deronda 21109—Herbert A. Schroeder to E. A. Kinney, Ludington, Mich.
Ivy of Springhurst 49295—Herbert A. Schroeder to E. A. Kinney, Ludington, Mich.
Jane Holden 64612—Mrs. Willard Allen to W. G. Markham, Avon, N. Y.
Jane of Guernsey and Mule Farm 64573—A. D. Ballard to Dudley & Longley, Meridian, N. Y.
Jane of the Gree 58331 (Imp.)—W. J. Royer to J. E. Shoup, Marshallville, Ohio.
Janetius 18087—Ralph Tratt to Harry Irish, Farina, Ill.
Janette of Brookside 3d 64116—R. A. Naginey to R. H. Morrison, Burghill, Ohio.
Janoca 2d 64150—R. H. Morrison to Mrs. Sarah B. Cochran, Dawson, Pa.
Jemima's Sequel 60871—G. E. Foster to H. W. Wigman, Lansing, Mich.
Jessie of Guernsey and Mule Farm 56057—A. D. Ballard to Dudley & Longley, Meridian, N. Y.
Jessie's Dairymaid 45757—O. A. Twetan to H. R. Lodbell & C. W. Blott. Mukwonago, Wis.
Jessie's Glenwood Girl 24461—U. S. Blough to Sam B. Miller, Kalona, Iowa.
Jeweller's Beatrice 64258—Est. S. W. Applegate to F. M. Reed, Wilson, Pa.
Jeweller's Bessie's Bell 55782—Thomas M. Tice to E. H. Phillips, Cape May, N. J.
Jeweller's Blue Bell 64257—Est. S. W. Applegate to F. M. Reed, Wilson, Pa.
Jeweller's Maid of Mt. Airy 64254—Est. S. W. Applegate to F. M. Reed, Wilson, Pa.
Jewel's Pride of Maple Lane 32195—John Tyler to Lydia H. Tyler, Salem, N. J.
Loan of Wasteland 27753—S. E. Banks to H. S. Jenkins, Riderwood, Md.
John Q.'s May Rose 57550—C. L. A. Whitney to Henry M. Sage, Albany, N. Y.
Josephine of Lone Pine 57476—J. S. Alexander to Walter Alexander, Wausau, Wis.
Josie's Josephine 33191—J. S. Alexander to Walter Alexander, Wausau, Wis.
June's Jewel 55226—Clarence Shepard to C. Hayes Pease, Canonsburg, Pa.
Justinee's Dewdrop 2d 64600—Grinnell Martin to L. C. Noble, Wallingford, Vt.
Kathryn of Wasteland 62664—S. E. Banks to George M. White, Freehold, N. Y.
Keedy 20015— C. B. Webster to James Lee, Sampsel, Mo.
Keedy's Annie Ellen 60676—C. B. Webster to W. J. Houmes, Lock Springs, Mo.
Keedy's Maid 41963—C. B. Webster to W. J. Houmes, Lock Springs, Mo.
King Edward's Ella Fern 22084—J. L. Hope to T. S. Irwin, Christiania, Pa.
King Masher's Emilie 56238—J. L. Hope to W. R. Coe, Oyster Bay, N. Y.
King Masher's Golden Rose 64120—W. J. Royer to Emmet Steiner, Orrville, Ohio.
King Masher's Personator 64119—W. J. Royer to Emmet Steiner, Orrville, Ohio.
King of the May's Thelma of Idylewilde 45735—E. H. Moore to S. I. Murphy, Wawa, Pa.
King's Bess of Locust Hill 29876—S. E. Banks to C. H. Jennings, Towanda, Pa.
King's Pride II. 53223 (Imp.)—J. L. Hope to L. F. Loree, West Orange, N. J.
King's Queen France 32113—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
King Yeksa's Margaret 32912—Crouch Bros. to George McKerrow & Sons Co., Pewaukee, Wis.
Kitty Clyde of Paxtang 40921—J. L. Hope to J. O. Winston, Saugerties, N. Y.
Kurtz's Choice 64142—Guy M. Rieth to A. A. Kurtz, Orrville, Ohio.
Ladock Lady Elizabeth 53973 (Imp.)— J. L. Hope to W. S. Dunlap, Shippensburg, Pa.
Lady Amy of Beirnetown 51495—A. H. Burdick to H. W. Griswold, West Salem, Wis.
Lady Bella Grove 40424—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Lady Berna 57028—J. L. Hope to J. O. Winston, Saugerties, N. Y.
Lady Blanche of Locust Hill 64215—Walter T. Morris to Foster Sudler, Sudlersville, Md.
Lady Clairvoyante 29372 (Imp.)—A. J. Snyder to B. E. Totten, Farmdale, Ohio
Lady Dunnsmore 63559—S. I. Murphy to C. N. Dodge, Hartford, Conn.
Lady Ellen of Elmwood 54496—F. H. Hayes to Albert Word, Hartland, Maine.
Lady Forestine 37628 (Imp.)—J. P. Fletcher to J. J. McDaniel, Cornwell, S. C.
Lady Gowrie 4th 64597—Grinnell Martin to H. W. Wigman, Lansing, Mich.
Lady Gowrie of Beaver Brook 62269—Grinnell Martin to H. W. Wigman, Lansing Mich.
Lady Jane of Sunny Side 60476—Delbert W. Fox to L. B. Garnaas, Sheyenne, N. Dak.
Ladylike IV. 52540 (Imp.)—J. L. Hope to I. C. Blandy, Greenwich, N. Y.
Lady Naftel II. 36456 (Imp.)—The Belle Vernon Mapes Dairy Co. to H. C. Cope, Leetonia, Ohio.
Lady of la Croute 37282 (Imp.)—The Belle Vernon Mapes Dairy Co to C. G. Wilderson, Leetonia, Ohio.
Lady Red of Bon Ayre 61901—A. C. Ramseyer to H. L. Crane, Sharon Center, O.
Lady Redwood 22066—C. G. Dondero to Ida L. Towle, Chelsea, Maine.
Lady Royal of Le Ray 61108—Frank A. Roper to H. E. Babcock & S. E. Banks, Ithaca, N. Y.
Lady's Maid of Cloverdale 39916—Frank Heath to C. H. Quast, Marysville, Wash.
Lady's Pride of Aldergrove 44066—Frank Heath to C. H. Quast, Marysville, Wash.
Lady White of the Isle 36443 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Lake Shore Beauty 61515—Edward E. Clausing to Hill & Aplin, Dousman, Wis.
Lake Shore Star 61512—Edward E. Clausing to Hill & Aplin, Dousman, Wis.
Lalla of Calvert 46360—Thomas H. Harlan to Eben Richards, Oxford, Depot, N. Y.
Lass of Springhurst 54662—Herbert A. Schroeder to E. A. Kinney, Ludington, Mich.
Lauralee of Lynnhurst 27741—F. O. Ray to A. W. and R. O. Hargrave, Ripon, Wis.
Lavinia's Delight of Meadow Brook 56272—F. S. Peer to F. H. Larrison, Elmira, N. Y.
Le Bas's Beauty II. 36446 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Lee Rocher 61505—James W. Bullock to F. W. Gardner, Hoosick, Falls, N. Y.
Lemon of Wayland 58498—Est. W. P. Perkins to Charles Willis Curtis, Marlboro, Mass.
Lena Rose 53388—J. L. Hope to A. L. Lincoln ,Norwell, Mass.
Lenda of Brookside 63893—J. B. Edsall to Dudley & Longley, Meridian, N. Y.
Lenore's Gem 36436 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Leoparda of Lone Mound 28698—John T. Maule & Son to George W. Browne, Waukesha, Wis.
Lewison's Daisy 53354—Canterbury Shakers to Greer Bros., Newbury, Vt.
Lewison's Daisy 53354—Greer Bros. to Marston Harding, Lexington, Mass.
Lillia's Cherille 52498—Henry H. Button, Jr., to E. R. Whitcomb, Whitefish, Bay, Wis.
Lillia's Cherille 54298—E. R. Whitcomb to Lewis Larson, Amherst Junction, Wis.
Lillie of Cold Spring Farm 4th 51048—W. H. Gratwick to H. B. Wilson, Pavilion, N. Y.
Lily Ann of Applecot 34763—John S. Petteys to Bert Tefft, Greenwich, N. Y.
Lilyfal of Fletcher 64351—J. P. Fletcher to J. J. McDaniel, Cornwell, S. C.
Lily of East View 3d 41423—Willard Carpenter to Marion Lewis, Cameron Mills, N. Y.
Lily's Pleasure of Cedar Lawn 60850—A. W. & F. E. Fox to Frank O. Louden, Oregon, Ill.
Lisbon Lassie 47875—Frank Culver to L. L. Coggshall, Locke, N. Y.
Lisette of Linwood 51087—Homer F. Rundell to Chris Rieben, Banks Oregon.
Lizzie B. of Long Meadows 62689—Arthur Roberts to A. M. Bennett, Fairfield, Pa.
Lizzie of Guernsey Hill 15435—J. P. Fletcher to J. C. Shannon, Cornwell, S. C.
Lorna of Pencoyd 22224—Edmund D. Codman to Horatio Hathaway, Jr., Dedham, Mass.
Lottie of Evergreen View Herd 25912— Emmet Steiner to Walter Steffe, Dundee, Ohio.
Lucile of St. Croix 64339—David Zielsdorf to Lloyd Rundell, Roberts, Wis.
Lucy of Arcady 38336—L. P. Martiny to Thomas Brack, Chippewa Falls, Wis.
Lucy's Merode of Red Barn Farm 49507—J. S. Yoder to W. J. Royer ,Orrville, Ohio.
Lucy's Merode of Red Barn Farm 49507—W. J. Royer to I. W. Schieber, Bucyrus, Ohio.
Lucy's Merode of Red Barn Farm 49507— I. W. Schieber to Marion Pond, Rockford, Ohio.
McKerrow's Star 53181 (Imp.)—George McKerrow & Sons Co. to M. L. Fesenmeier, Glenarm, Md.
McKerrow's Sweet Sequel 49217— (Imp.)— George McKerrow & Sons Co to M. L. Fesenmeier, Glenarm, Md.
McKerrow's Vera Yeksa 52304—George W. Browne to George McKerrow & Sons Co., Pewaukee, Wis.
McKerrow's Yeksaline 42724—J. S. Alexander to Walter Alexander, Wausau, Wis.
Mable of City View 43358—R. R. Schwartz to William S. Sandford, Polo, Ill.
Mable of Wayland 51487—W. A. Barnes to L. C. Stroch, Geneva, Ohio.
Macadam 46829—Helendale Farms to A. D. Jenkins, Wales, Wis.
Macadam 2d 58436—Helendale Farms to L. V. Axtell, Perry, Ohio.
Madam Twinkle 60102—Helendale Farms to L. V. Axtell, Perry, Ohio.
Maggie Hall 21647—John S. Capper to Village Farms, Grass Lake, Mich.
Maggie of Cold Spring 39603—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan Wis.
Maggie of Sarnia 35631 (Imp.)—A. H. Burdick to H. W. Griswold West Salem Wis.
Maggie of Tilden Farms 60338—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Mahogany 56955—Helendale Farms to L. V. Axtell, Perry, Ohio.
Maid of Stannox 53051—Clement S. Houghton to Samuel T. Welden, Simsbury, Conn.

TRANSFERS OF GUERNSEY CATTLE

Main Sheet's Christabelle of Lynnhurst 2d 46597—Mrs. M. B. Lee to H. W. Griswold, West Salem, Wis.
Maple Leaf Beauty 60907—G. B. Helmuth to W. H. Shoup, Dalton, Ohio.
Marais Rosie II. 39465 (Imp.)—W. J. Royer to J. C. Schuler, Millersburg, Ohio.
Margarette's Star of Pleasant View 44520—W. H. Artis to Carl G. Elbert, Augusta, Wis.
Marian of Guernsey and Mule Farm 55788—A. D. Ballard to Dudley & Longley, Meridian, N. Y.
Marie of Fritzlyn 58031—W. J. Royer to J. E. Shoup, Marshallville, Ohio.
Marion of Maple Dale 2d 58972—F. R. Allen to H. H. Bradley, Kings Ferry. N. Y.
Martha of Ferndale 48186—Alfred L. Lincoln to Frank G. Allen, Norwood, Mass.
Martha of Upton Pyne 46318—J. L. Hope to A. H. McAlpin, Convent, N. J.
Martha's Pet 64024—Harry Leaton to H. W. Wigman, Lansing, Mich.
Martilla of Linwood 43781—Dale E. Rundell to E. C. Fahrney, Oshkosh, Wis.
Mary Ladd 46306—Curtis & Knilans to Edward A. Walter, Fontana, Wis.
Mary Ladd 46306—Edward A. Walter to Frederick D. Countiss, Lake Geneva, Wis.
Mary Rose 41118—Walter Peirson to L. F. Gemberling, Selinsgrove, Pa.
Mary Washington 48566—Church Quarry Co. to Walter J. Henkel, Detroit, Mich.
Mary Yeoman 55646—Church Quarry Co. to Walter J. Henkel, Detroit. Mich.
Masher's Olivia of Maple Glen 49201—F. E. Woodruff to W. D. Parker, Moravia, N. Y.
Masher's Pretoria of Maple Glen 49228— F. E. Wooruff to W. P. Parker, Moravia, N. Y.
Masher's Rosamond of Maple Glen 48232—F. E. Woodruff to W. P. Parker, Morovia, N. Y.
Mate o'Bloom's Fern 61391—H. W. Baldwin to A. J. Snyder, Plumsteadville, Pa.
Mate o'Bloom's Georgianette 64243—H. W. Baldwin to A. J. Snyder, Plumsteadville, Pa.
Mate o'Mapleton 64611—H. W. Baldwin to A. J. Snyder, Plumsteadville, Pa.
May of Green Valley 47126—Thos. H. Harlan to Eben Richards, Oxford Depot, N. Y.
May Red Rose 54835—J. L. Hope to G. A. Cluett, Williamstown, Mass.
May Violet 56563—J. L. Hope to J. O. Winston, Saugerties, N. Y.
Meadow Farm Flirt 32600—George Higginson, Jr., to George D. Fellows, Algoma, Wis.
Meadow Brook Rocher 61502—James W. Bullock to F. W. Gardner, Hoosick Falls, N. Y.
Melilla 28090—John Knudson to H. W. Griswold, West Salem, Wis.
Meilla 28090—H. W. Griswold to O. W. Lehmann, Lake Villa, Ill.
Mildred of Highway 34404—Rambo Brothers to Norman B. Chandler, Unionville, Pa.
Minette XXI. 36460 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Minola Bloom of Oakwood 62872—H. W. Baldwin to A. J. Snyder, Plumsteadville, Pa.
Mirza of Haddon 32141—Herbert A. Schroeder to E. A. Kinney, Ludington, Mich.
Miss Ardys of R. V. 64239—R. B. Baker to F. A. Lindsay, East Barnet, Vt
Miss Beauty Glenwood 63251—Carnation Stock Farms to C. A. Dunkelberg, Fort Wayne, Ind.
Miss D. 38146—Henry Indra to Giles Anderson, Jackson, Minn.
Miss Dolly R. 51547—Allen & Roper to C. H. Jennings, Towanda, Pa.
Miss Eola 63557—S. I. Murphy to C. N. Dodge, Hartford, Conn.
Miss Peck 64547—Henry A. Peck to B. L. Rundell, Hammond, Wis.
Miss Peggy 64559—Mott F. Wilson to Everett D. Call, Pittsfield, Maine.
Miss Ruth of Maple Dale 64212—R. L. Every to F. R. Allen, Ithaca, N Y.
Miss Sark of Edgewater 49207—W. Pitt Parker to F. G. Benham, Canandaigua, N. Y.
Miss S. R. of Edgewater 64570—Mrs. Frederick F. Thompson to F. G. Benham, Canandaigua, N. Y.
Miss Tootsie Bright 50895—George W. Bean to Roy Prouty, Lime Ridge, Wis.
Mollie of Le Ray 40415—Frank A. Roper to Walter R. Tailby, Ithaca, N. Y.
Molly Marshall 19055—M. E. Johnson to S. Conine & Son, Windham, N. Y
Mona Belle 2d 62448—George M. LaMonte to E. T. Gill, Haddonfield, N. J.
Momo of the Manor 32748—Herbert A. Schroeder to E. A. Kinney, Ludington, Mich.
Mont Varouf Beauty II. 48369 (Imp.)—J. L. Hope to T. E. Inslee, Newton, N. J.
Mrs. Starless 63746—C. Hershberger & F. Schlosser to Jesse E. Gerber, Rossville, Ind.
Mullin's Princess of State Line 61993—F. P. Mullins to M. R. Baker, Lisbon, Ohio.
Muriel's May Rose 37413 (Imp.)—J. L. Hope to Isaac Untermyer, New Hamburg, N. Y.
My Lady Proud 20190—H. D. Griswold to William B. Tousey, Syracuse, N. Y.
Myrtle of Maple Lodge 53781 (Imp.)—J. L. Hope to Thomas E. Mettler, East Milstone, N. J.
Myrtle of les Vesquesses 51222 (Imp.)—J. L. Hope to J. A. Haskell, Red Bank, N. J.
Nadieno's Beauty 58907—J. L. Hope to Elbert H. Baker, Gates Mill, Ohio.
Nancy Jane of Chestnut Street 39420—Mrs. Willard Allen to W. G. Markham, Avon, N. Y.
Nancy of Guernsey and Mule Farm 56058—A. D. Ballard to Dudley & Longley, Meridian, N. Y.
Nancy Twinkle 45118—Canterbury Shakers to Greer Bros., Newbury, Vt.
Nancy Twinkle 45118—Greer Bros., to Marston Harding, Lexington, Mass.
Nashewena of Fletcher 64349—J. P. Fletcher to J. J. McDaniel, Cornwell, S. C.
Natoma Esmeralda 24192 (Imp.)—Frank Bryson & Son to E. B. Logan, Elizabeth, Ill.
Natoma Selma 23118—George A. Kreutzer to George L. Rietz, Athens, Wis.
Nee-Ska-Ra 59341—Helendale Farms to Reuben F. Erickson, Marine Mills, Minn.
Nellie of Sunny View 42731—I. J. Scott to E. S. Sattison, Lindasy, Calif.
Nellie's Jewel of Faircroft 56496—I. B. Witmer to Frank C. Fisher, Portersville, Pa.
Nellie's Twinkle of Park View 45738—F. P. Mullins to George Augustine, East Palestine, Ohio.
Nelly's Golden Buttercup 64568—J. B. Dean to Byson H. Smith, Jackson, Mich.
Nepaul's Tahoma 64341—Lyman Blair to W. R. Ayres, Augusta, Maine.
Nettie G. 37640—Reuben H. Donnelley to J. K. Blatchford, Watervliet, Mich.
Nettie of Bonita 33828—The Belle Vernon Mapes Dairy Co. to J. S. Riehl, Leetonia, Ohio.
Nettie of Scan 36911—Hanson & Hawes to Ralph Tratt, Whitewater, Wis.
Never Never Land's Bonnie Bess 40029—J. L. Hope to H. G. Haskell, Cossart, Pa.
Nicolette of Helendale 43340—Helendale Farms to Reuben F. Erickson, Marine Mills, Minn.
Noble Girl 5th of Glynn 53981 (Imp.)—J. L. Hope to H. G. Haskell, Cossart, Pa.
Nora of Lakeview 57307—S. C. Tremaine to Orestes C. Thomas, Bridgeton, N. J.
Nora of Tomah 64233— A. H. Burdick to George Faulkner, Tomah, Wis.
Norman's Lady 37624 (Imp.)—J. P. Fletcher to J. J. McDaniel, Cornwell, S. C.
Norman's Lily 64350—J. P. Fletcher to J. C. Shannon, Cornwell, S. C.
Northfield Nora 31305—John S. Capper to Village Farms, Grass Lake, Mich.
Northwest's Flora 60100—Helendale Farms to Reuben F. Erickson, Marine Mills, Minn.
Nourmahal of Beaver Brook 64599—Grinnell Martin to H. W. Wigman, Lansing, Mich.
Nydia of Riverside Farm 39201—J. L. Hope to Mrs. G. E. Holton, Catasauqua, Pa.
Ohio's Julia 36637—A. P. McCombs & Son to Ohio State University, Columbus, Ohio.
Old Kate III. 36424 (Imp.)—The Belle Vernon Mapes Dairy Co to C. G. Wilderson, Leetonia, Ohio.
Olive of Corwin Hill 54146—Geo. W. Barrett to Thomas Swain, Andover, N. Y.
Ona of the Glen 29546—Harry Jewett to Ray Lewis, West Salem, Wis.
Ora of Wayland 51486—W. A. Barnes to L. C. Stroch, Geneva, Ohio.
Osceola Silky 60864—Leslie Weaver to Barry P. Hill & A. N. Faulkner, Great Village, Nova Scotia.
Panama's Violet Girl 51450—W. J. Royer to J. E. Shoup, Marshallvulle, Ohio.
Pansy Maid of the Mist 58400—Chase & Pemble to Pemble Bros., Stillwater, N. Y.
Pansy of Sunny View 49553—I. J. Scott to E. S. Sattison, Lindsay, Calif.
Pansy of Wayville 41901—Chase & Pemble to Pemble Bros., Stillwater, N. Y.
Pauline of Fern Rqvine 23857—E. R. Whitcomb to Louis Clausing, Theinsville, Wis.
Pearl of Alfalfa Farms 33178—Dale E. Rundell to E. C. Fahrney, Oshkosh, Wis.
Pearl's Dairy Maid of Hartzell 64567—Charles R. Hartzell to Floyd R. Hartzell, Renfrew, Pa.
Pearl's Nellie's Jean 63185—Mrs. L. C. Hays to C. I. King, Oakdale, Pa.
Penuchie of Riverside Farm 37030—J. L. Hope to Mrs. G. E. Holton, Catasauqua, Pa.
Pergue's Duchess 64270—Sass Bros. to George Damken, Harmon, Ill.
Pergue's Regent 46812—Sass Bros. to H. A. Bowdre, Monticello, Ill.
Personator 34019—W. J. Royer to G. B. Helmuth, Millersburg, Ohio.
Personator 34019—G. B. Helmuth to J. A. Rigby, Mansfield, Ohio.
Petite XIII. 35776 (Imp.)—Theodore L. Harrison, Jr. to Emlen Wood, Malvern, Pa.
Philimo 27464—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Picotutie 26405—J. P. Fletcher to J. J. McDaniel, Cornwell, S. C.
Pittstown Rose 2d 51079—Church Quarry Co. to Charles F. Clippert, Detroit, Mich.
Pittstown Sibley Rose 61094—Church Quarry Co. to Walter J. Henkel, Detroit, Mich.
Pretor's Honey of Broad Ridge 45207—Frank Culver to Charles J. Hewitt, Locke N. Y.
Pride of Grand View 32130—G. N. B. Tuttle to John H. Webb, West Brookfield, Mass.
Pride of the North 32199—W. H. Allen to A. T. Drackley, Marshfield, Wis.
Pride's Fern's Lillie 56114—Thomas M. Tice to E. H. Phillips, Cape May, N. J.
Pride's Sequel of Westtown 57682—Westtown School to Henry W. Comfort, Morrisville, Pa.
Primette of Bellview 55055—Frank Culver to Charles J. Hewitt, Locke N. Y.,
Primrose of the Gateways 63486—Arthur W. Wellington to Frank G. Allen, Norwood, Mass.
Primrose of the Villocq 35208 (Imp.)—G. A. Cluett to G. L. Boughton, South Easton, N. Y.
Primula II. 48462 (Imp.)—J. L. Hope to Ariel Michelson, Tariffville, Conn.
Prince's Creusa 63101—Greer Bros. to Marston Harding, Lexington, Mass.
Princess Amber Star 40927—Est. Edward Tilden to Mrs. Annie E. Tilden, Delaven, Wis.
Princess Daisy of Maple Ridge 59000—Frank Culver to Charles Hornburg, Ira, N. Y.
Princess Daisy of Maple Ridge 59000—Charles Hornburg, to Charles J. Hewitt, Locke, N. Y.
Princess Glenwood 37933—Denton Farm Co. to Edgerton Bros., Spring Brook, Wis.
Princess Inez of Anoka 44213—Wm. Nelson Pelouze to James L. Batchelder, Hillsboro, Oregon.
Princess l'Etiennerie of Walter Maple 58381—Edward A. Walter to Schoeneck Bros., Enterprise, Wis.
Princess May of the Hunguets XV 48463 (Imp.)—J. L. Hope to G. A. Cluett, Williamstown, Mass.
Princess May Rose 58906—J. L. Hope to J. O. Winston, Saugerties, N. Y.
Princess Nashewena 26420—J. P. Fletcher to J. C. Shannon, Cornwell, S. C.
Princess of Fletcher 64352—J. P. Fletcher to J. C. Shannon, Cornwell, S. C.
Princess of the Vrangue II 36464 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Princess Pollyanna 64560—Mott F. Wilson to Everett D. Call, Pittsfield, Maine.
Princess Pretiva 61669—F. O. Ray to A. W. and R. O. Hargrave, Ripon, Wis.
Princess Pretoria 28403—J. L. Hope to Jules Breuchaud, Olivebridge, N. Y.
Priscilla of Guernseydale 46065—J. L. Hope to M. C. Migel, Monroe, N. Y.
Prize of the West 62707—Helendale Farms to L. V. Axtell, Perry, Ohio.
Prospect's Trustful 62446—B. C. Runsey to Theodore Hollister, Duluth, Minm.
Proud Missie III. 52549 (Imp.)—J. L. Hope to G. B. Tallman, West Grove, Pa.
Prudence of Homa Della 60010—C. A. Mountain to Mrs. R. F. Reed, Delta, Iowa.
Quartz 4th's Anchor's Catherine 57323—Canterbury Shakers to Charles H. Tyler, Sanbornton, N. H.
Queen A. of Springhurst 54663—Herbert A. Schroeder to E. A. Kinney, Ludington, Mich.
Queen Buttercup 37667—Lake Remington to John S. Pettey, Greenwich, N. Y.
Queen of Hollyhocks 3d 61429—Harry Stocks to George W. Browne, Waukesha, Wis.
Queen of Locust Lane 64552—Est. John Killinger to M. A. Obercash, Steelton, Pa.
Queen of Lone Pine 56351—J. S. Alexander to Walter Alexander, Wausau, Wis.
Queen of Pleasant View Farm 41261—W. H. Allen to W. W. Noll, Marshfield, Wis.
Queen of Springhurst 42770—Herbert A. Schroeder to E. A. Kinney, Ludington, Mich.
Queen's May Reliance 64460—Harry Leaton to H. W. Wigman, Lansing, Mich.
Questa's Francelia 58678—F. M. Helm to George C. Dorman, Tulare, Calif.
Rajah's Rouge Fancy 64149—W. C. Keenan to Schulien & Roth, Ottoville, Ohio.
Raymond's Glenwood Jessie 53889—Mrs. J. K. Thompson to Dudley & Longley, Meridian, N. J.
Raymond's Wildwood of Morris Farms 64580—Mrs. J. K. Thompson to Dudley & Longley, Meridian. N. Y.
Reddie of Camp Run 58233—W. J. Royer to J. G. Thomas, Vaughnsville, Ohio.
Red Rose of Rocky Reach 53332—Alfred L. Lincoln to Frank G. Allen ,Norwood, Mass.
Ringdale Dora 60936—Harry Stocks to George W. Browne, Waukesha, Wis.
Romana 48th 52505 (Imp.)—J. L. Hope to J. O. Winston, Saugerties, N. Y.
Rose Lee of Edinburgh 37062—Harry Jewett to Alfred I. Stubbs West Salem, Wis.
Rosalie McQueen of Woodend 27980—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Rosa Washington 50655—Church Quarry Co. to Walter J. Henkel, Detroit, Mich.
Rosella of Galway 63374—Frank L. Smith to Charles K. Ottman, Sharon Springs, N. Y.
Rose of Guernsey and Mule Farm 63709—A. D. Ballard to Dudley & Longley, Meridian, N. Y.
Rose of Okemos 58329—A. C. Ramseyer to W. J. Royer, Orrville, Ohio.
Rose of Prospect 31439—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Rose of Shoshone 59746—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Rose III.'s Ruth of Broad Ridge 45439 — Frank Culver to Charles J. Hewitt, Locke, N. Y.
Rose Yeoman 55645—Church Quarry Co. to Walter J. Henkel, Detroit, Mich.

TRANSFERS OF GUERNSEY CATTLE

Rosie Marie 64557—W. J. Royer to J. H. Sefong, Osnaburg, Ohio.
Rosy des Rues Fariries 36442 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Rosy II. of la Pointe 39736 (Imp.)—A. C. Ramseyer to W. J. Royer, Orrville, Ohio.
Rouge of Belle Vernon 47676—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Rouge II. of la Moinerie 36434 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Rouge of St. Croix 60458—Lloyd Rundell to L. E. Hageman, Hastings, Minn.
Ruby's Fantasia 59060—M. L. Reed to J. C. Cowan, Monongahela, Pa.
Rushington Princess 5th 53977 (Imp.)—J. L. Hope to William M. Hurley, Rockland, Mass.
Ruth of Wayland 57966—Est. W. P. Perkins to Charles Willis Curtis, Marlboro, Mass.
Ruth's Daisy of Brookside 64117 E. A. Naginey to R. H. Morrison, Burghill, Ohio.
Ruth's Edith 33404—M. L. Reed to H. S. Lee, Burgettstown, Pa.
Sadie E.'s Delina 43353 Greer Bros. to Marston Harding, Lexington, Mass.
St. Amant of Lewiston's Francette 31393—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
St. Croix's Anne 56749—Lloyd Rundell to L. E. Hageman, Hastings, Minn.
Sarah of Cold Spring 39602—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Select III. of Le Marais 51223 (Imp.)—J. L. Hope to Mortimer L. Schiff, Oyster Bay, N. Y.
Sequel's Gem of Elmcourt 43254—A. H. Marks to C. L. Hoffmeyer, Akron, Ohio.
Sequel's Muriel of Maplehurst 63532—G. B. Tallman to James Howell Cummings, Wernersville, Pa.
Sequel's Philimo 64275— B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Sequel's Princess of Lynnhurst 36766—Mrs. M. B. Lee to A. W. & F. E. Fox, Waukesha, Wis.
Sequel's Princess of Lynnhurst 36766—A. W. & F. E. Fox to R. T. Welsh, Rockford, Ill.
Shamrock and Roxa S's, Nora 64429—N. E. Smith to C. Allen May, Dover, Pa.
Shamrock's Grace Grey 64256—Est. S. W. Applegate to F. M. Reed, Wilson, Pa.
Shamrock's Maid 64250—Est. S. W. Applegate to F. M. Reed, Wilson, Pa.
Shamrock's Pauline 64252—Est. S. W. Applegate to F. M. Reed, Wilson, Pa.
Shamrock's Wanda 52720—Est. S. W. Applegate to F. M. Reed, Wilson, Pa.
Sheet Anchor's Fenella 64507—Edwin B. Maule to Paul W. Coates, Parksburg, Pa.
Shilotta Gold Queen 20753—Frank A. Roper to A. G .Stone, Ithaca, N. Y.
Silver Bell of Guernsey and Mule Farm 56059—A. D. Ballard to Dudley & Longley, Meridian, N. Y.
Silver Bell of Lynnhurst 41600—Mrs. M. B. Lee to A. W. & F. E. Fox, Waukesha, Wis.
Silver Bell of Lynnhurst 41600—A. W. & F. E. Fox to R. T. Welsh, Rockford, Ill.
Sir Rosewood's Beauty 57077—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Sir Rosewood's Emma of Tilden Farms 60340—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Skylight 60101—Helendale Farms to L. V. Axtell, Perry, Ohio.
Snow-Flake of Sunny Slope 59307—Mrs. Sarah Tubbs to Frances Tubbs, Whitewater, Wis.
Sociable's Bell of Oakton 60966—C. T. Rice to R. M. Cooper, Jr., Wisacky, S. C.
Solomon's Jewel 27651—J. F. Bogert to C. H. Henrie, Millville, Pa.
Soso of Alfaffa Farms 31064—Thomas F. Ryan to Boswell & Ingham, Burkeville, Va.
Spotswood's Lady Corfu 42169—Lyman Blair to Leigh J. Ayers, Augusta, Maine.
Spotty Mary 62812—Harvey W. Shuey to J. Harlan Frantz, Waynesboro, Pa.
Spotty Shasta 57678—Harvey W. Shuey to J. Harlan Frantz, Waynesboro, Pa.
Spring Babe of Mt. Peerless 64316—George McKinley to M. L. Reed, Coal Valley, Pa.
Squire's Lassie 59433—H. E. Aldrich to Alfred Holt, Elkhorn, Wis.
Stanley's June of Mt. Peerless 64401—S. B. Reed to M. L. Reed, Coal Valley, Pa.
Starline 49618—Thomas Brack to E. H. Brack, Meridian, Wis.
Sunbeam of Oshkosh 64179—N. A. Rasmussen to A. W. & R. O. Hargrave, Ripon, Wis.
Sunderland May Rose 52685—J. L. Hope to G. B. Tallman, West Grove, Pa.
Susan IV. of Bickleigh 51225 (Imp.)—J. L. Hope to S. G. Brosius, West Grove, Pa.
Susan's Glint o'Gold 52793—A. C. Ramseyer to R. G. Murphy & M. J. Gockerell, Painesville, Ohio.
Sweet Ada of Bellview 64143—John M. Eddy to James S. Eddy ,Saratoga Springs, N. Y.
Sweet Ada of Bellview 64143—James S. Eddy to Samuel E. Davis, Saratoga Springs, N. Y.
Sweet Ada of Bellview 64143 Samuel E. Davis to Irvin Buckley, Schaghticoke, N. Y.
Sweet Lily's Duchess of Spring Lake 32642—H. W. Walker to W. H. Scott, Clear Lake, Wis.
Tango Lady 59948—J. L. Hope to G. A. Bridge, Batavia, N. Y.
Tardivel's Polly of the Rondiaux 50414 (Imp.)—Charles H. Jones to C. S. French, Framingham, Mass.
Tea Rose of Walter Maple 61732—Edward A. Walter to Schoenech Bros. Enterprise, Wis.
Tete-a-tete 56959—Helendale Farms to Imbach Bros., Chelsea, Wis.
Thama 63558—S. I. Murphy to C. N. Dodge, Hartford, Conn.
Thelma of Pleasant View 64548—J. M. Herring & Son to Davis J. Morrow, Pavilion, N. Y.
Thelma of Sunny View 53158—I. J. Scott to E. S. Sattison, Lindsay, Calif.
Thirty Thousand Six Hundred Twenty-Three 30623—W. A. Barnes to E. E. Tarbet, Bellaire, Ohio.
Thirty Thousand Eight Hundred Fifty 30850—S. M. Shoemaker to R. M. Cooper Jr., Wisacky, S. C.
Togo's Ginger 33100 (Imp.)—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Togo's Rose 33120 (Imp.)—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Tom of the Gleam's Prairie Belle 35504—F. O. Ray to A. W. & R. O. Hargrave, Ripon, Wis.
Topsy Effards IX. 36459 (Imp.)—The Belle Vernon Mapes Dairy Co. to C. G. Wilderson, Leetonia, Ohio.
Topsy of Wayland 57967—Est. W. P. Perkins to Charles Willis Curtis, Marlboro, Mass.
Tregonning Dairymaid 59722 (Imp.)—J. L. Hope to J. O. Winston, Saugerties, N. Y.
Tregonning Pansy 2d 59720 (Imp.)—J. L. Hope to Jules Breuchaud, Olivebridge, N. Y.
Trequean Fanny 2d 35560 (Imp.)—B. C. Rumsey to Theodore Hollister, Duluth, Minn.
Tressie of Valley Farm 35855—Gust Byer to E. M. Taylor, Iola, Wis.
Trimly 43610—O. J. Tretsven to H. J. Penfield, Hudson, Wis.
Tristella of Chicona 60991—Albion L. Gile to J. Wesselius, Granger, Wash.
Tritoma's Queen 22617—Charles F. Everson to O'Hara & Costello, Moravia, N. Y.
Tulip of Bellview 63139—Irvin Buckley to O'Hara & Costello, Moravia, N. Y.
Turner's Beauty of New York 33418—Allen & Roper to H. E. Babcock, Ithaca, N. Y.
Turner's Beauty of New York 33418—H. E. Babcock to L. L. Coggshall, Locke, N. Y.
Turquoise of Wayland 58499—Est. W. P. Perkins to Charles Willis Curtis, Marlboro, Mass.
Twinkle Twinkle 64420—F. P. Mullins to M. R. Baker, Lisbon, Ohio.
Twilla J. 36695—Dudley & Longley to J. E. Hamblin, Freeville, N. Y.
Ultra May Rose 60977—J. L. Hope to A. L. Lincoln, Norwell, Mass.
Valentine's Primrose 64571—Charles H. Jones to James Douglas, Spuyten Duyvil, N. Y.
Vashon France 41080—A. H. Burdick to H. W. Griswold, West Salem, Wis.
Verbena of Wayland 58500—Est. W. P. Perkins to Charles Willis Curtis, Marlboro, Mass.
Village Girl's Daisy Bloom 52118—O. E. Cherington to Mrs. F. C. Johnson, Dallas, Pa.
Village Lass II. of the Glen 61275 (Imp.)—Frank S. Peer to F. H. Larrison, Elmira, N. Y.
Violet III. des Valettes 48467 (Imp.)—J. L. Hope to Jules Breuchaud, Olivebridge, N. Y.
Violet of la Croute 48373— (Imp.)—J. L. Hope to J. O. Winston, Saugerties, N. Y.
Violet of Mound City 59050—Charles A. Wilkins to O. H. Breitrick, Greenville, Wis.
Violet of Pulias 18556 (Imp.)—Theodore L. Harrison ,Jr. to Emlen Wood, Malvern, Pa.
Violet of the Gree VII. 48466 (Imp.)—J. L. Hope to David Young, Towaco, N. J.
Violet of the Ruette 39448 (Imp.)—Greer Bros. to Marston Harding, Lexington, Mass.
Violet of Wayland 3d 59429—Est. W. P. Perkins to Charles Willis Curtis, Marlboro, Mass.
Violet of Wayville 41900—Chase & Pemble to Pemble Bros., Stillwater, N. Y.
Violet's Beauty 50552—O. A. Twetan to H. R. Lobdell & C. W. Blott, Mukwonago, Wis.
Violet's Girl 61503—James W. Bullock to F. W. Gardner, Hoosick Falls, N. Y.
Vitex of Maplecrest 64438—George W. Love to A. C. Ramseyer, Smithville, Ohio.
Vivian Netherwood 14035—Paul W. Damon to F. W. Anderson, Medina, Ohio.
V. P. I. Hillside 42189—J. Pritchard Jones to C. T. Rice, Oakton, Va.
Wanda's Duchess 64253—Est. S. W. Applegate to F. M. Reed, Wilson, Pa.
Warriston's Rose 63027—C. Jared Ingersoll to S. I. Murphy, Wawa, Pa.
Waushacum Queen 49369—G. N. B. Tuttle to John H. Webb, West Brookfield, Mass.
Wern Ponchez 59916—F. R. Allen to H. E. Babcock, Ithaca, N. Y.
Wern Ponchez 59916—H. E. Babcock to G. B. Tallman, West Grove, Pa.
Whimsey 46136—J. L. Hope to Crosby Gaige, Ossining, N. Y.
White Eyes II. 52518 (Imp.)—J. L. Hope to C. N. Green, South Byron, N. Y.
White Face VI. 53789 (Imp.)—R. B. Baker to F. A. Lindsay, West Barnet, Vt.
Whitie's Clare 61568—Clarence Shepard to Barnett Bros., Canonsburg, Pa.
Whitie's Nelly 54982—Clarence Shepard to C. Hayes Pease, Canonsburg, Pa.
Winona's Lady Betty 60845—Charles F. Everson to O'Hara & Costello, Moravia, N. Y.
Wood Ford's Susan 24624—Curtis & Knilans to Edward A. Walter, Fontana, Wis.
Worcester's Fairy 2d 64502—A. S. Rothenberger to Amos Bryan, Perkasie, Pa.
Wyebrook Chene's Jewel 64235—John C. Higgins to C. L. A. Whitney, Albany, N. Y.
Yeksa Princess of Fern Ravine 59500—E. R. Whitcomb to Louis Clausing, Theinsville, Wis.
Yeksa Sunburst 22576—H. D. Griswold to William B. Tousey, Syracuse, N. Y.
Yukonia 62288—C. Jared Ingersoll to S. I. Murphy, Wawa, Pa.
Zelda of Elmlawn 46658—G. E. Foster to Harvey D. Eaton, Waterville, Maine.

DON'T FORGET OUR SLOGAN

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